SENATE FILE 2224
BY  COMMITTEE ON EDUCATION

(SUCCESSOR TO SSB 3050)

## A BILL FOR

1 An Act modifying provisions related to the curriculum provided
2   to students enrolled in grades nine through twelve by
3   allowing instruction related to technology, engineering, or
4   manufacturing to meet a portion of the unit requirements
5   related to computer science.
6 BE IT ENACTED BY THE GENERAL ASSEMBLY OF THE STATE OF IOWA:

1    Section 1.  Section 256.11, subsection 5, paragraph l, Code
2 2026, is amended to read as follows:
3    *l.*  (1)  One-half unit of computer science ~~commencing with the~~
4 ~~school year beginning July 1, 2022~~.
5    (2)  The one-half unit of computer science shall incorporate
6 the standards established pursuant to section 256.7, subsection
7 26, paragraph "*a*", subparagraph (4), and may be offered online
8 in accordance with rules adopted pursuant to section 256.7,
9 subsection 32, paragraph "*a*".
10    (3)  The one-half unit of computer science may include
11 instruction related to applied sciences, technology, engineering,
12 or manufacturing, including transportation, distribution,
13 logistics, architecture, and construction, which may be offered
14 and taught through dedicated units of coursework or through units
15 of coursework that also meet the requirements of the coursework
16 required under paragraph "*h*", subparagraph (1), subparagraph
17 division (c).  The state board shall adopt rules pursuant to
18 chapter 17A to implement this subparagraph.
19    Sec. 2.  Section 256E.7, subsection 2, paragraph h, Code 2026,
20 is amended by adding the following new subparagraph:
21    NEW SUBPARAGRAPH.  (4)  The educational standards established
22 in section 256.11, subsection 5, paragraph "*l*", related to the
23 use of instruction related to applied sciences, technology,
24 engineering, or manufacturing to fulfill a portion of the unit
25 requirements related to computer science.
26    Sec. 3.  Section 256F.4, subsection 2, Code 2026, is amended
27 by adding the following new paragraph:
28    NEW PARAGRAPH.  *0s.*  Be subject to and comply with the
29 requirements of section 256.11, subsection 5, paragraph "*l*",
30 relating to the use of instruction related to applied sciences,
31 technology, engineering, or manufacturing to fulfill a portion
32 of the unit requirements related to computer science in the same
33 manner as a school district.
34                        EXPLANATION
35          The inclusion of this explanation does not constitute agreement with

1 the explanation's substance by the members of the general assembly.

2 This bill modifies provisions related to the curriculum
3 provided to students enrolled in grades 9 through 12 in school
4 districts, accredited nonpublic schools, charter schools, and
5 innovation zone schools by allowing instruction related to
6 technology, engineering, or manufacturing to meet a portion of
7 the unit requirements related to computer science. The bill
8 provides that such instruction related to computer science may
9 be taught through dedicated units of coursework or through
10 units of coursework that also meet the requirements related to
11 technology, engineering, or manufacturing instruction under the
12 career and technical education curriculum. The bill requires the
13 state board of education to adopt rules to implement the bill's
14 provisions.