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LEGISLATIVE ACTION

Senate	.	House
Comm: RCS	.	
03/12/2014	.	
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	.	

Appropriations Subcommittee on Education (Legg) recommended the following:

Senate Amendment (with title amendment)

Delete lines 253 - 298

and insert:

1007.2616 Computer science and technology instruction.-

(1) Public schools shall provide students in grades K-12 opportunities for learning computer science, including, but not limited to, computer coding and computer programming. Such opportunities may include coding instruction in elementary school and middle school, instruction to develop students'



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11 computer usage and digital literacy skills in middle school, and
12 courses in computer science, computer coding, and computer
13 programming in high school, including earning related industry
14 certifications.

15 (2) Elementary schools and middle schools may establish
16 digital classrooms in which students are provided opportunities
17 to improve digital literacy and competency; to learn digital
18 skills, such as coding, multiple media presentation, and the
19 manipulation of multiple digital graphic images; and to earn
20 digital tools, such as certificates and certifications pursuant
21 to s. 1003.4203 and grade-appropriate, technology-related
22 industry certifications.

23 (3) High schools may provide students with opportunities to
24 take computer science courses to satisfy high school graduation
25 requirements, including, but not limited to, the following:

26 (a) High school computer science courses of sufficient
27 rigor, as identified by the commissioner, such that one credit
28 in computer science and the earning of related industry
29 certifications constitute the equivalent of up to one credit of
30 mathematics requirement, with the exception of Algebra I or
31 higher level mathematics, or up to one credit of science
32 requirement, with the exception of Biology I or higher level
33 science, for high school graduation. Computer science courses
34 and technology-related industry certifications that are
35 identified as eligible for meeting mathematics or science
36 requirements for high school graduation shall be included in the
37 Course Code Directory.

38 (b) High school computer technology courses in 3D rapid
39 prototype printing of sufficient rigor, as identified by the



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40 commissioner, such that one or more credits in such courses and
41 related industry certifications earned may satisfy up to two
42 credits of mathematics required for high school graduation.
43 Computer technology courses in 3D rapid prototype printing and
44 related industry certifications that are identified as eligible
45 for meeting mathematics requirements for high school graduation
46 shall be included in the Course Code Directory.

47 (c) Courses in computer science, such that one credit, at
48 the discretion of the local district school board, may satisfy
49 one credit in physical education which is required for high
50 school graduation.

51
52 ===== T I T L E A M E N D M E N T =====

53 And the title is amended as follows:

54 Delete lines 40 - 48

55 and insert:

56 1007.2616, F.S.; requiring public schools to provide
57 students in grades K-12 opportunities for learning
58 computer science, including, but not limited to,
59 computer coding and computer programming; authorizing
60 grade-specific instruction in specified areas;
61 authorizing elementary schools and middle schools to
62 establish digital classrooms for specified purposes;
63 authorizing high schools to provide students with
64 opportunities to take certain computer science courses
65 to satisfy requirements for high school graduation;
66 providing