

1                   A bill to be entitled  
2           An act relating to education; amending s. 446.011,  
3           F.S.; updating terminology; amending s. 446.032, F.S.;  
4           requiring the Department of Education to provide  
5           assistance to certain entities relating to notifying  
6           specified persons of apprenticeship and  
7           preapprenticeship opportunities; amending s. 446.052,  
8           F.S.; updating terminology; amending s. 1001.43, F.S.;  
9           encouraging district school boards to declare an  
10          "Academic Scholarship Signing Day" and "College and  
11          Career Decision Day" for specified purposes; amending  
12          s. 1003.4156, F.S.; requiring students to take a  
13          career education planning course for promotion to high  
14          school; providing requirements for such course;  
15          requiring each student that takes the course to  
16          receive an academic and career plan; providing  
17          requirements for such plan; amending s. 1003.4282,  
18          F.S.; authorizing a credit in computer science to meet  
19          specified graduation requirements under certain  
20          circumstances; correcting a cross-reference relating  
21          to the federal Elementary and Secondary Education Act  
22          (ESEA), as amended by the Every Student Succeeds Act  
23          of 2015 (ESSA); requiring a student who earns a credit  
24          through a career education course to pass specified  
25          assessments; amending s. 1003.4285, F.S.; revising the

26 requirements to earn the scholar designation on a  
27 standard high school diploma; amending s. 1003.492,  
28 F.S.; requiring an industry certification and its  
29 requisite courses to be removed from a specific list  
30 if it fails to meet certain standards; amending s.  
31 1007.2616, F.S.; conforming provisions to changes made  
32 by the act; amending s. 1007.271, F.S.; requiring a  
33 career center to enter into an agreement with  
34 specified high schools to offer certain courses to  
35 high school students; providing requirements for such  
36 agreement; amending s. 1008.34, F.S.; revising school  
37 grade components to specify that dual enrollment  
38 courses include career clock-hour enrollment courses;  
39 amending s. 1008.44, F.S.; increasing the number of  
40 CAPE Digital Tool certificates relating to specified  
41 subjects that may be included on the CAPE Industry  
42 Certification Funding List; providing effective dates.

43  
44 Be It Enacted by the Legislature of the State of Florida:

45  
46 Section 1. Subsection (2) of section 446.011, Florida  
47 Statutes, is amended to read:

48 446.011 Legislative intent regarding apprenticeship  
49 training.—

50 (2) It is the intent of the Legislature that the

51 Department of Education have responsibility for the development  
 52 of the apprenticeship and preapprenticeship uniform minimum  
 53 standards for the apprenticeable trades and that the department  
 54 have responsibility for assisting district school boards and  
 55 Florida College System institution ~~community college district~~  
 56 boards of trustees in developing preapprenticeship programs.

57 Section 2. Subsection (3) is added to section 446.032,  
 58 Florida Statutes, to read:

59 446.032 General duties of the department for  
 60 apprenticeship training.—The department shall:

61 (3) Provide assistance to district school boards, Florida  
 62 College System institution boards of trustees, program sponsors,  
 63 and local workforce development boards in notifying students,  
 64 parents, and members of the community of the availability of  
 65 apprenticeship and preapprenticeship opportunities, including  
 66 data provided in the economic security report pursuant to s.  
 67 445.07.

68 Section 3. Subsections (2) and (3) of section 446.052,  
 69 Florida Statutes, are amended to read:

70 446.052 Preapprenticeship program.—

71 (2) The department, under regulations established by the  
 72 State Board of Education, may administer the provisions of ss.  
 73 446.011-446.092 which relate to preapprenticeship programs in  
 74 cooperation with district school boards and Florida College  
 75 System institution ~~community college district~~ boards of

76 trustees. District school boards, Florida College System  
 77 institution ~~community college district~~ boards of trustees, and  
 78 registered program sponsors shall cooperate in developing and  
 79 establishing programs that include career instruction and  
 80 general education courses required to obtain a high school  
 81 diploma.

82 (3) The department, the district school boards, and the  
 83 Florida College System institution ~~community college district~~  
 84 boards of trustees shall work together with existing registered  
 85 apprenticeship programs in order that individuals completing the  
 86 preapprenticeship programs may be able to receive credit towards  
 87 completing a registered apprenticeship program.

88 Section 4. Paragraph (b) of subsection (14) of section  
 89 1001.43, Florida Statutes, is amended to read:

90 1001.43 Supplemental powers and duties of district school  
 91 board.—The district school board may exercise the following  
 92 supplemental powers and duties as authorized by this code or  
 93 State Board of Education rule.

94 (14) RECOGNITION OF ACADEMIC ACHIEVEMENT.—

95 (b) The district school board is encouraged to adopt  
 96 policies and procedures to celebrate the academic and workforce  
 97 achievement of students by: ~~provide for a student~~

98 1. Declaring an "Academic Scholarship Signing Day" by  
 99 ~~declaring the third Tuesday in April each year as "Academic~~  
 100 ~~Scholarship Signing Day."~~ The "Academic Scholarship Signing Day"

101 ~~to shall~~ recognize the outstanding academic achievement of high  
102 school seniors who sign a letter of intent to accept an academic  
103 scholarship offered to the student by a postsecondary  
104 educational institution.

105 2. Declaring a "College and Career Decision Day" to  
106 recognize high school seniors for their postsecondary education  
107 plans, to encourage early preparation for college, and to  
108 encourage students to pursue advanced career pathways through  
109 the attainment of industry certifications for which there are  
110 statewide college credit articulation agreements.

111  
112 District school board policies and procedures may include, ~~but~~  
113 ~~need not be limited to,~~ conducting assemblies or other  
114 appropriate public events in which students ~~offered academic~~  
115 ~~scholarships assemble and sign actual or ceremonial documents~~  
116 accepting ~~these~~ scholarships or enrollment. The district school  
117 board may encourage holding such events in an assembly or  
118 gathering of the entire student body as a means of making  
119 academic success and recognition visible to all students.

120 Section 5. Paragraph (e) is added to subsection (1) of  
121 section 1003.4156, Florida Statutes, to read:

122 1003.4156 General requirements for middle grades  
123 promotion.—

124 (1) In order for a student to be promoted to high school  
125 from a school that includes middle grades 6, 7, and 8, the

126 student must successfully complete the following courses:  
127 (e) One course in career and education planning to be  
128 completed in grades 6, 7, or 8, which may be taught by any  
129 member of the instructional staff. The course must be internet-  
130 based, customizable to each student, and include research-based  
131 assessments to assist students in determining educational and  
132 career options and goals. In addition, the course must result in  
133 a completed personalized academic and career plan for the  
134 student that may be revised as the student progresses through  
135 middle school and high school; must emphasize the importance of  
136 entrepreneurship and employability skills; and must include  
137 information from the Department of Economic Opportunity's  
138 economic security report under s. 445.07. The required  
139 personalized academic and career plan must inform students of  
140 high school graduation requirements, including a detailed  
141 explanation of the requirements for earning a high school  
142 diploma designation under s. 1003.4285; requirements for each  
143 scholarship in the Florida Bright Futures Scholarship Program;  
144 state university and Florida College System institution  
145 admission requirements; available opportunities to earn college  
146 credit in high school, including Advanced Placement courses; the  
147 International Baccalaureate Program; the Advanced International  
148 Certificate of Education Program; dual enrollment, including  
149 career dual enrollment; and career education courses, including  
150 career-themed courses, preapprenticeship and apprenticeship

151 programs, and course sequences that lead to industry  
152 certification pursuant to s. 1003.492 or s. 1008.44. The course  
153 may be implemented as a stand-alone course or integrated into  
154 another course or courses.

155 Section 6. Paragraphs (b) and (c) of subsection (3),  
156 subsection (7), and paragraph (a) of subsection (8) of section  
157 1003.4282, Florida Statutes, are amended to read:

158 1003.4282 Requirements for a standard high school  
159 diploma.—

160 (3) STANDARD HIGH SCHOOL DIPLOMA; COURSE AND ASSESSMENT  
161 REQUIREMENTS.—

162 (b) Four credits in mathematics.—

163 1. A student must earn one credit in Algebra I and one  
164 credit in Geometry. A student's performance on the statewide,  
165 standardized Algebra I end-of-course (EOC) assessment  
166 constitutes 30 percent of the student's final course grade. A  
167 student must pass the statewide, standardized Algebra I EOC  
168 assessment, or earn a comparative score, in order to earn a  
169 standard high school diploma. A student's performance on the  
170 statewide, standardized Geometry EOC assessment constitutes 30  
171 percent of the student's final course grade.

172 2. A student who earns an industry certification for which  
173 there is a statewide college credit articulation agreement  
174 approved by the State Board of Education may substitute the  
175 certification for one mathematics credit. Substitution may occur

176 for up to two mathematics credits, except for Algebra I and  
177 Geometry. A student may earn two mathematics credits by  
178 successfully completing Algebra I through two full-year courses.

179 3. A student who earns a computer science credit may  
180 substitute the credit for up to one credit of the mathematics  
181 requirement, with the exception of Algebra I and Geometry, if  
182 the commissioner identifies the computer science credit as being  
183 equivalent in rigor to the mathematics credit. An identified  
184 computer science credit may not be used to substitute for both a  
185 mathematics and a science credit. A student who earns an  
186 industry certification in 3D rapid prototype printing may  
187 satisfy up to two credits of the mathematics requirement, with  
188 the exception of Algebra I, if the commissioner identifies the  
189 certification as being equivalent in rigor to the mathematics  
190 credit or credits.

191 (c) Three credits in science.—

192 1. Two of the three required credits must have a  
193 laboratory component. A student must earn one credit in Biology  
194 I and two credits in equally rigorous courses. The statewide,  
195 standardized Biology I EOC assessment constitutes 30 percent of  
196 the student's final course grade.

197 2. A student who earns an industry certification for which  
198 there is a statewide college credit articulation agreement  
199 approved by the State Board of Education may substitute the  
200 certification for one science credit, except for Biology I.



201        3. A student who earns a computer science credit may  
202 substitute the credit for up to one credit of the science  
203 requirement, with the exception of Biology I, if the  
204 commissioner identifies the computer science credit as being  
205 equivalent in rigor to the science credit. An identified  
206 computer science credit may not be used to substitute for both a  
207 mathematics and a science credit.

208        (7) UNIFORM TRANSFER OF HIGH SCHOOL CREDITS.—Beginning  
209 with the 2012-2013 school year, if a student transfers to a  
210 Florida public high school from out of country, out of state, a  
211 private school, or a home education program and the student's  
212 transcript shows a credit in Algebra I, the student must pass  
213 the statewide, standardized Algebra I EOC assessment in order to  
214 earn a standard high school diploma unless the student earned a  
215 comparative score, passed a statewide assessment in Algebra I  
216 administered by the transferring entity, or passed the statewide  
217 mathematics assessment the transferring entity uses to satisfy  
218 the requirements of the Elementary and Secondary Education Act,  
219 as amended by the Every Student Succeeds Act of 2015 (ESSA), 20  
220 U.S.C. ss. 6301 et seq ~~20 U.S.C. s. 6301~~. If a student's  
221 transcript shows a credit in high school reading or English  
222 Language Arts II or III, in order to earn a standard high school  
223 diploma, the student must take and pass the statewide,  
224 standardized grade 10 Reading assessment or, when implemented,  
225 the grade 10 ELA assessment, or earn a concordant score. If a

226 transfer student's transcript shows a final course grade and  
227 course credit in Algebra I, Geometry, Biology I, or United  
228 States History, the transferring course final grade and credit  
229 shall be honored without the student taking the requisite  
230 statewide, standardized EOC assessment and without the  
231 assessment results constituting 30 percent of the student's  
232 final course grade.

233 (8) CAREER EDUCATION COURSES THAT SATISFY HIGH SCHOOL  
234 CREDIT REQUIREMENTS.—

235 (a) Participation in career education courses engages  
236 students in their high school education, increases academic  
237 achievement, enhances employability, and increases postsecondary  
238 success. ~~By July 1, 2014,~~ The department shall develop, for  
239 approval by the State Board of Education, multiple, additional  
240 career education courses or a series of courses that meet the  
241 requirements set forth in s. 1003.493(2), (4), and (5) and this  
242 subsection and allow students to earn credit in both the career  
243 education course and courses required for high school graduation  
244 under this section and s. 1003.4281.

245 1. The state board must determine at least biennially if  
246 sufficient academic standards are covered to warrant the award  
247 of academic credit, including credit for Algebra I. A student  
248 who earns a credit for a course identified pursuant to this  
249 subparagraph must still take the statewide, standardized EOC  
250 assessment or grade-level assessment associated with the

251 required course and pass the statewide, standardized Algebra I  
252 EOC assessment and statewide, standardized grade 10 ELA  
253 assessment in accordance with subsection (3).

254       2. Career education courses must include workforce and  
255 digital literacy skills and the integration of required course  
256 content with practical applications and designated rigorous  
257 coursework that results in one or more industry certifications  
258 or clearly articulated credit or advanced standing in a 2-year  
259 or 4-year certificate or degree program, which may include high  
260 school junior and senior year work-related internships or  
261 apprenticeships. The department shall negotiate state licenses  
262 for material and testing for industry certifications. The  
263 instructional methodology used in these courses must be  
264 comprised of authentic projects, problems, and activities for  
265 contextually learning the academics.

266       3. A student who earns credit upon completion of an  
267 apprenticeship or preapprenticeship program registered with the  
268 Department of Education under chapter 446 may use such credit to  
269 satisfy the high school graduation credit requirements in  
270 paragraph (3)(e) or paragraph (3)(g). The state board shall  
271 approve and identify in the Course Code Directory the  
272 apprenticeship and preapprenticeship programs from which earned  
273 credit may be used pursuant to this subparagraph.

274       Section 7. Effective upon this act becoming a law,  
275 paragraph (a) of subsection (1) of section 1003.4285, Florida

276 Statutes, is amended to read:

277 1003.4285 Standard high school diploma designations.—

278 (1) Each standard high school diploma shall include, as  
279 applicable, the following designations if the student meets the  
280 criteria set forth for the designation:

281 (a) Scholar designation.—In addition to the requirements  
282 of s. 1003.4282, in order to earn the Scholar designation, a  
283 student must satisfy the following requirements:

284 1. Mathematics.—Earn one credit in Algebra II or an  
285 equally rigorous course and one credit in statistics or an  
286 equally rigorous course. Beginning with students entering grade  
287 9 in the 2014-2015 school year, pass the Geometry statewide,  
288 standardized assessment.

289 2. Science.—Pass the statewide, standardized Biology I EOC  
290 assessment and earn one credit in chemistry or physics and one  
291 credit in a course equally rigorous to chemistry or physics.  
292 However, a student enrolled in an Advanced Placement (AP),  
293 International Baccalaureate (IB), or Advanced International  
294 Certificate of Education (AICE) Biology course who takes the  
295 respective AP, IB, or AICE Biology assessment and earns the  
296 minimum score necessary to earn college credit as identified  
297 pursuant to s. 1007.27(2) meets the requirement of this  
298 subparagraph without having to take the statewide, standardized  
299 Biology I EOC assessment.

300 3. Social studies.—Pass the statewide, standardized United

301 States History EOC assessment. However, a student enrolled in an  
302 AP, IB, or AICE course that includes United States History  
303 topics who takes the respective AP, IB, or AICE assessment and  
304 earns the minimum score necessary to earn college credit as  
305 identified pursuant to s. 1007.27(2) meets the requirement of  
306 this subparagraph without having to take the statewide,  
307 standardized United States History EOC assessment.

308 4. Foreign language.—Earn two credits in the same foreign  
309 language.

310 5. Electives.—Earn at least one credit in an Advanced  
311 Placement, an International Baccalaureate, an Advanced  
312 International Certificate of Education, or a dual enrollment  
313 course.

314 Section 8. Subsection (4) of section 1003.492, Florida  
315 Statutes, is amended to read:

316 1003.492 Industry-certified career education programs.—

317 (4) The list of industry certifications approved by  
318 CareerSource Florida, Inc., the Department of Agriculture and  
319 Consumer Services, and the Department of Education shall be  
320 published and updated annually by a date certain, to be included  
321 in the adopted rule. Industry certifications and their requisite  
322 courses must be removed from the list if, based on the criteria  
323 in subsections (3) and (5), the industry certification fails to  
324 meet minimum standards of quality, rigor, and cross-educational  
325 alignment or does not demonstrate a connection to priority

326 industry needs.

327 Section 9. Subsection (6) of section 1007.2616, Florida  
328 Statutes, is amended to read:

329 1007.2616 Computer science and technology instruction.—

330 (6) High school students must be provided opportunities to  
331 take computer science courses and earn technology-related  
332 industry certifications to satisfy high school graduation  
333 requirements as provided in s. 1003.4282(3). Computer science  
334 courses and technology-related industry certifications that are  
335 identified as eligible for meeting mathematics or science  
336 requirements for high school graduation must be included in the  
337 Course Code Directory., ~~including, but not limited to, the~~  
338 ~~following:~~

339 ~~(a) High school computer science courses of sufficient~~  
340 ~~rigor, as identified by the commissioner, such that one credit~~  
341 ~~in computer science and the earning of related industry~~  
342 ~~certifications constitute the equivalent of up to one credit of~~  
343 ~~the mathematics requirement, with the exception of Algebra I or~~  
344 ~~higher-level mathematics, or up to one credit of the science~~  
345 ~~requirement, with the exception of Biology I or higher-level~~  
346 ~~science, for high school graduation. Computer science courses~~  
347 ~~and technology-related industry certifications that are~~  
348 ~~identified as eligible for meeting mathematics or science~~  
349 ~~requirements for high school graduation shall be included in the~~  
350 ~~Course Code Directory.~~

351 ~~(b) High school computer technology courses in 3D rapid~~  
352 ~~prototype printing of sufficient rigor, as identified by the~~  
353 ~~commissioner, such that one or more credits in such courses and~~  
354 ~~related industry certifications earned may satisfy up to two~~  
355 ~~credits of mathematics required for high school graduation with~~  
356 ~~the exception of Algebra I. Computer technology courses in 3D~~  
357 ~~rapid prototype printing and related industry certifications~~  
358 ~~that are identified as eligible for meeting mathematics~~  
359 ~~requirements for high school graduation shall be included in the~~  
360 ~~Course Code Directory.~~

361 Section 10. Subsection (7) of section 1007.271, Florida  
362 Statutes, is amended to read:

363 1007.271 Dual enrollment programs.—

364 (7) Career dual enrollment shall be provided as a  
365 curricular option for secondary students to pursue in order to  
366 earn industry certifications adopted pursuant to s. 1008.44,  
367 which count as credits toward the high school diploma. Career  
368 dual enrollment shall be available for secondary students  
369 seeking a degree and industry certification through a career  
370 education program or course. Each career center established  
371 pursuant to s. 1001.44 shall enter into an agreement with each  
372 high school in any school district it serves. Beginning with the  
373 2019-2020 school year, the agreement must be completed annually  
374 and submitted by the career center to the Department of  
375 Education by August 1. The agreement must:

376 (a) Identify the courses and programs that are available  
377 to students through career dual enrollment and the clock hour  
378 credits that students will earn upon completion of each course  
379 and program.

380 (b) Delineate the high school credit earned for the  
381 completion of each career dual enrollment course.

382 (c) Identify any college credit articulation agreements  
383 associated with each clock hour program.

384 (d) Describe how students and parents will be informed of  
385 career dual enrollment opportunities and related workforce  
386 demand, how students can apply to participate in a career dual  
387 enrollment program and register for courses through his or her  
388 high school, and the postsecondary career education expectations  
389 for participating students.

390 (e) Establish any additional eligibility requirements for  
391 participation and a process for determining eligibility and  
392 monitoring the progress of participating students.

393 (f) Determine how funding and costs will be shared by the  
394 career center and the high school.

395 (g) Provide for transportation at no cost to participating  
396 students.

397 Section 11. Paragraph (b) of subsection (3) of section  
398 1008.34, Florida Statutes, is amended to read:

399 1008.34 School grading system; school report cards;  
400 district grade.—



401 (3) DESIGNATION OF SCHOOL GRADES.—

402 (b)1. Beginning with the 2019-2020 ~~2014-2015~~ school year,  
403 a school's grade shall be based on the following components,  
404 each worth 100 points:

405 a. The percentage of eligible students passing statewide,  
406 standardized assessments in English Language Arts under s.  
407 1008.22(3).

408 b. The percentage of eligible students passing statewide,  
409 standardized assessments in mathematics under s. 1008.22(3).

410 c. The percentage of eligible students passing statewide,  
411 standardized assessments in science under s. 1008.22(3).

412 d. The percentage of eligible students passing statewide,  
413 standardized assessments in social studies under s. 1008.22(3).

414 e. The percentage of eligible students who make Learning  
415 Gains in English Language Arts as measured by statewide,  
416 standardized assessments administered under s. 1008.22(3).

417 f. The percentage of eligible students who make Learning  
418 Gains in mathematics as measured by statewide, standardized  
419 assessments administered under s. 1008.22(3).

420 g. The percentage of eligible students in the lowest 25  
421 percent in English Language Arts, as identified by prior year  
422 performance on statewide, standardized assessments, who make  
423 Learning Gains as measured by statewide, standardized English  
424 Language Arts assessments administered under s. 1008.22(3).

425 h. The percentage of eligible students in the lowest 25

426 percent in mathematics, as identified by prior year performance  
427 on statewide, standardized assessments, who make Learning Gains  
428 as measured by statewide, standardized Mathematics assessments  
429 administered under s. 1008.22(3).

430 i. For schools comprised of middle grades 6 through 8 or  
431 grades 7 and 8, the percentage of eligible students passing high  
432 school level statewide, standardized end-of-course assessments  
433 or attaining national industry certifications identified in the  
434 CAPE Industry Certification Funding List pursuant to rules  
435 adopted by the State Board of Education.

436

437 In calculating Learning Gains for the components listed in sub-  
438 subparagraphs e.-h., the State Board of Education shall require  
439 that learning growth toward achievement levels 3, 4, and 5 is  
440 demonstrated by students who scored below each of those levels  
441 in the prior year. In calculating the components in sub-  
442 subparagraphs a.-d., the state board shall include the  
443 performance of English language learners only if they have been  
444 enrolled in a school in the United States for more than 2 years.

445 2. For a school comprised of grades 9, 10, 11, and 12, or  
446 grades 10, 11, and 12, the school's grade shall also be based on  
447 the following components, each worth 100 points:

448 a. The 4-year high school graduation rate of the school as  
449 defined by state board rule.

450 b. The percentage of students who were eligible to earn

451 college and career credit through College Board Advanced  
452 Placement examinations;~~;~~ International Baccalaureate  
453 examinations;~~;~~ dual enrollment courses, including career clock-  
454 hour dual enrollment courses; or Advanced International  
455 Certificate of Education examinations; or who, at any time  
456 during high school, earned national industry certification  
457 identified in the CAPE Industry Certification Funding List,  
458 pursuant to rules adopted by the state board.

459 Section 12. Paragraph (b) of subsection (1) of section  
460 1008.44, Florida Statutes, is amended to read:

461 1008.44 CAPE Industry Certification Funding List and CAPE  
462 Postsecondary Industry Certification Funding List.—

463 (1) Pursuant to ss. 1003.4203 and 1003.492, the Department  
464 of Education shall, at least annually, identify, under rules  
465 adopted by the State Board of Education, and the Commissioner of  
466 Education may at any time recommend adding the following  
467 certificates, certifications, and courses:

468 (b) No more than 30 ~~15~~ CAPE Digital Tool certificates  
469 limited to the areas of word processing; spreadsheets; sound,  
470 motion, and color presentations; digital arts; cybersecurity;  
471 and coding pursuant to s. 1003.4203(3) that do not articulate  
472 for college credit. Such certificates shall be annually  
473 identified on the CAPE Industry Certification Funding List and  
474 updated solely by the Chancellor of Career and Adult Education.  
475 The certificates shall be made available to students in

476 elementary school and middle school grades and, if earned by a  
477 student, shall be eligible for additional full-time equivalent  
478 membership pursuant to s. 1011.62(1)(o)1.

479 Section 13. Except as otherwise expressly provided in this  
480 act and except for this section, which shall take effect upon  
481 this act becoming a law, this act shall take effect July 1,  
482 2019.