

1 A bill to be entitled

2 An act relating to career education; amending s.
3 446.011, F.S.; updating terminology; amending s.
4 446.032, F.S.; requiring the Department of Education
5 to provide assistance to certain entities relating to
6 notifying 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; requiring a student who earns a credit
21 through a career education course to pass specified
22 assessments; amending s. 1003.4285, F.S.; revising the
23 requirements to earn the scholar designation on a
24 standard high school diploma; amending s. 1003.492,
25 F.S.; requiring an industry certification and its

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

40
41 Be It Enacted by the Legislature of the State of Florida:

42
43 Section 1. Subsection (2) of section 446.011, Florida
44 Statutes, is amended to read:

45 446.011 Legislative intent regarding apprenticeship
46 training.—

47 (2) It is the intent of the Legislature that the
48 Department of Education have responsibility for the development
49 of the apprenticeship and preapprenticeship uniform minimum
50 standards for the apprenticeable trades and that the department

51 have responsibility for assisting district school boards and
 52 Florida College System institution ~~community college district~~
 53 boards of trustees in developing preapprenticeship programs.

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

56 446.032 General duties of the department for
 57 apprenticeship training.—The department shall:

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

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

67 446.052 Preapprenticeship program.—

68 (2) The department, under regulations established by the
 69 State Board of Education, may administer the provisions of ss.
 70 446.011-446.092 which relate to preapprenticeship programs in
 71 cooperation with district school boards and Florida College
 72 System institution ~~community college district~~ boards of
 73 trustees. District school boards, Florida College System
 74 institution ~~community college district~~ boards of trustees, and
 75 registered program sponsors shall cooperate in developing and

76 | establishing programs that include career instruction and
 77 | general education courses required to obtain a high school
 78 | diploma.

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

85 | Section 4. Paragraph (b) of subsection (14) of section
 86 | 1001.43, Florida Statutes, is amended to read:

87 | 1001.43 Supplemental powers and duties of district school
 88 | board.—The district school board may exercise the following
 89 | supplemental powers and duties as authorized by this code or
 90 | State Board of Education rule.

91 | (14) RECOGNITION OF ACADEMIC ACHIEVEMENT.—

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

95 | 1. Declaring an "Academic Scholarship Signing Day" by
 96 | ~~declaring the third Tuesday in April each year as "Academic~~
 97 | ~~Scholarship Signing Day."~~ The "Academic Scholarship Signing Day"
 98 | to shall recognize the outstanding academic achievement of high
 99 | school seniors who sign a letter of intent to accept an academic

100 scholarship offered to the student by a postsecondary
 101 educational institution.

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

108
 109 District school board policies and procedures may include, ~~but~~
 110 ~~need not be limited to,~~ conducting assemblies or other
 111 appropriate public events in which students ~~offered academic~~
 112 ~~scholarships assemble and~~ sign actual or ceremonial documents
 113 accepting ~~these~~ scholarships or enrollment. The district school
 114 board may encourage holding such events in an assembly or
 115 gathering of the entire student body as a means of making
 116 academic success and recognition visible to all students.

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

119 1003.4156 General requirements for middle grades
 120 promotion.—

121 (1) In order for a student to be promoted to high school
 122 from a school that includes middle grades 6, 7, and 8, the
 123 student must successfully complete the following courses:

124 (e) One course in career and education planning to be

125 completed in grades 6, 7, or 8, which may be taught by any
126 member of the instructional staff. The course must be internet-
127 based, customizable to each student, and include research-based
128 assessments to assist students in determining educational and
129 career options and goals. In addition, the course must result in
130 a completed personalized academic and career plan for the
131 student that may be revised as the student progresses through
132 middle school and high school; must emphasize the importance of
133 entrepreneurship and employability skills; and must include
134 information from the Department of Economic Opportunity's
135 economic security report under s. 445.07. The required
136 personalized academic and career plan must inform students of
137 high school graduation requirements, including a detailed
138 explanation of the requirements for earning a high school
139 diploma designation under s. 1003.4285; requirements for each
140 scholarship in the Florida Bright Futures Scholarship Program;
141 state university and Florida College System institution
142 admission requirements; available opportunities to earn college
143 credit in high school, including Advanced Placement courses; the
144 International Baccalaureate Program; the Advanced International
145 Certificate of Education Program; dual enrollment, including
146 career dual enrollment; and career education courses, including
147 career-themed courses, preapprenticeship and apprenticeship
148 programs, and course sequences that lead to industry
149 certification pursuant to s. 1003.492 or s. 1008.44. The course

150 may be implemented as a stand-alone course or integrated into
151 another course or courses.

152 Section 6. Paragraphs (b) and (c) of subsection (3) and
153 paragraph (a) of subsection (8) of section 1003.4282, Florida
154 Statutes, are amended to read:

155 1003.4282 Requirements for a standard high school
156 diploma.—

157 (3) STANDARD HIGH SCHOOL DIPLOMA; COURSE AND ASSESSMENT
158 REQUIREMENTS.—

159 (b) Four credits in mathematics.—

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

169 2. A student who earns an industry certification for which
170 there is a statewide college credit articulation agreement
171 approved by the State Board of Education may substitute the
172 certification for one mathematics credit. ~~Substitution may occur~~
173 ~~for up to two mathematics credits,~~ except for Algebra I and
174 Geometry, and may earn two mathematics credits by successfully

175 completing Algebra I through two full-year courses. Substitution
176 may occur for up to two mathematics credits.

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

189 (c) Three credits in science.—

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

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

199 3. A student who earns a computer science credit may

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

206 (8) CAREER EDUCATION COURSES THAT SATISFY HIGH SCHOOL
 207 CREDIT REQUIREMENTS.—

208 (a) Participation in career education courses engages
 209 students in their high school education, increases academic
 210 achievement, enhances employability, and increases postsecondary
 211 success. ~~By July 1, 2014,~~ The department shall develop, for
 212 approval by the State Board of Education, multiple, additional
 213 career education courses or a series of courses that meet the
 214 requirements set forth in s. 1003.493(2), (4), and (5) and this
 215 subsection and allow students to earn credit in both the career
 216 education course and courses required for high school graduation
 217 under this section and s. 1003.4281.

218 1. The state board must determine at least biennially if
 219 sufficient academic standards are covered to warrant the award
 220 of academic credit, including credit for Algebra I. A student
 221 who earns a credit for a course identified pursuant to this
 222 subparagraph must still take the statewide, standardized EOC
 223 assessment or grade-level assessment associated with the
 224 required course and pass the statewide, standardized Algebra I

225 EOC assessment and statewide, standardized grade 10 ELA
226 assessment in accordance with subsection (3).

227 2. Career education courses must include workforce and
228 digital literacy skills and the integration of required course
229 content with practical applications and designated rigorous
230 coursework that results in one or more industry certifications
231 or clearly articulated credit or advanced standing in a 2-year
232 or 4-year certificate or degree program, which may include high
233 school junior and senior year work-related internships or
234 apprenticeships. The department shall negotiate state licenses
235 for material and testing for industry certifications. The
236 instructional methodology used in these courses must be
237 comprised of authentic projects, problems, and activities for
238 contextually learning the academics.

239 3. A student who earns credit upon completion of an
240 apprenticeship or preapprenticeship program registered with the
241 Department of Education under chapter 446 may use such credit to
242 satisfy the high school graduation credit requirements in
243 paragraph (3)(e) or paragraph (3)(g). The state board shall
244 approve and identify in the Course Code Directory the
245 apprenticeship and preapprenticeship programs from which earned
246 credit may be used pursuant to this subparagraph.

247 Section 7. Effective upon this act becoming a law,
248 paragraph (a) of subsection (1) of section 1003.4285, Florida
249 Statutes, is amended to read:

250 1003.4285 Standard high school diploma designations.—

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

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

257 1. Mathematics.—Earn one credit in Algebra II or an
258 equally rigorous course and one credit in statistics or an
259 equally rigorous course. Beginning with students entering grade
260 9 in the 2014-2015 school year, pass the Geometry statewide,
261 standardized assessment.

262 2. Science.—Pass the statewide, standardized Biology I EOC
263 assessment and earn one credit in chemistry or physics and one
264 credit in a course equally rigorous to chemistry or physics.
265 However, a student enrolled in an Advanced Placement (AP),
266 International Baccalaureate (IB), or Advanced International
267 Certificate of Education (AICE) Biology course who takes the
268 respective AP, IB, or AICE Biology assessment and earns the
269 minimum score necessary to earn college credit as identified
270 pursuant to s. 1007.27(2) meets the requirement of this
271 subparagraph without having to take the statewide, standardized
272 Biology I EOC assessment.

273 3. Social studies.—Pass the statewide, standardized United
274 States History EOC assessment. However, a student enrolled in an

275 AP, IB, or AICE course that includes United States History
276 topics who takes the respective AP, IB, or AICE assessment and
277 earns the minimum score necessary to earn college credit as
278 identified pursuant to s. 1007.27(2) meets the requirement of
279 this subparagraph without having to take the statewide,
280 standardized United States History EOC assessment.

281 4. Foreign language.—Earn two credits in the same foreign
282 language.

283 5. Electives.—Earn at least one credit in an Advanced
284 Placement, an International Baccalaureate, an Advanced
285 International Certificate of Education, or a dual enrollment
286 course.

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

289 1003.492 Industry-certified career education programs.—

290 (4) The list of industry certifications approved by
291 CareerSource Florida, Inc., the Department of Agriculture and
292 Consumer Services, and the Department of Education shall be
293 published and updated annually by a date certain, to be included
294 in the adopted rule. Industry certifications and their requisite
295 courses must be removed from the list if, based on the criteria
296 in subsections (3) and (5), the industry certification fails to
297 meet minimum standards of quality, rigor, and cross-educational
298 alignment or does not demonstrate a connection to priority
299 industry needs.

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

302 1007.2616 Computer science and technology instruction.—

303 (6) High school students must be provided opportunities to
304 take computer science courses and earn technology-related
305 industry certifications to satisfy high school graduation
306 requirements as provided in s. 1003.4282(3). Computer science
307 courses and technology-related industry certifications that are
308 identified as eligible for meeting mathematics or science
309 requirements for high school graduation must be included in the
310 Course Code Directory., ~~including, but not limited to, the~~
311 ~~following:~~

312 ~~(a) High school computer science courses of sufficient~~
313 ~~rigor, as identified by the commissioner, such that one credit~~
314 ~~in computer science and the earning of related industry~~
315 ~~certifications constitute the equivalent of up to one credit of~~
316 ~~the mathematics requirement, with the exception of Algebra I or~~
317 ~~higher-level mathematics, or up to one credit of the science~~
318 ~~requirement, with the exception of Biology I or higher-level~~
319 ~~science, for high school graduation. Computer science courses~~
320 ~~and technology-related industry certifications that are~~
321 ~~identified as eligible for meeting mathematics or science~~
322 ~~requirements for high school graduation shall be included in the~~
323 ~~Course Code Directory.~~

324 ~~(b) High school computer technology courses in 3D rapid~~

325 ~~prototype printing of sufficient rigor, as identified by the~~
326 ~~commissioner, such that one or more credits in such courses and~~
327 ~~related industry certifications earned may satisfy up to two~~
328 ~~credits of mathematics required for high school graduation with~~
329 ~~the exception of Algebra I. Computer technology courses in 3D~~
330 ~~rapid prototype printing and related industry certifications~~
331 ~~that are identified as eligible for meeting mathematics~~
332 ~~requirements for high school graduation shall be included in the~~
333 ~~Course Code Directory.~~

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

336 1007.271 Dual enrollment programs.—

337 (7) Career dual enrollment shall be provided as a
338 curricular option for secondary students to pursue in order to
339 earn industry certifications adopted pursuant to s. 1008.44,
340 which count as credits toward the high school diploma. Career
341 dual enrollment shall be available for secondary students
342 seeking a degree and industry certification through a career
343 education program or course. Each career center established
344 pursuant to s. 1001.44 shall enter into an agreement with each
345 high school in any school district it serves. Beginning with the
346 2019-2020 school year, the agreement must be completed annually
347 and submitted by the career center to the Department of
348 Education by August 1. The agreement must:

349 (a) Identify the courses and programs that are available

350 to students through career dual enrollment and the clock hour
351 credits that students will earn upon completion of each course
352 and program.

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

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

357 (d) Describe how students and parents will be informed of
358 career dual enrollment opportunities and related workforce
359 demand, how students can apply to participate in a career dual
360 enrollment program and register for courses through his or her
361 high school, and the postsecondary career education expectations
362 for participating students.

363 (e) Establish any additional eligibility requirements for
364 participation and a process for determining eligibility and
365 monitoring the progress of participating students.

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

368 (g) Provide for transportation at no cost to participating
369 students.

370 Section 11. Paragraph (b) of subsection (3) of section
371 1008.34, Florida Statutes, is amended to read:

372 1008.34 School grading system; school report cards;
373 district grade.—

374 (3) DESIGNATION OF SCHOOL GRADES.—

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

378 a. The percentage of eligible students passing statewide,
379 standardized assessments in English Language Arts under s.
380 1008.22(3).

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

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

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

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

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

393 g. The percentage of eligible students in the lowest 25
394 percent in English Language Arts, as identified by prior year
395 performance on statewide, standardized assessments, who make
396 Learning Gains as measured by statewide, standardized English
397 Language Arts assessments administered under s. 1008.22(3).

398 h. The percentage of eligible students in the lowest 25
399 percent in mathematics, as identified by prior year performance

400 on statewide, standardized assessments, who make Learning Gains
401 as measured by statewide, standardized Mathematics assessments
402 administered under s. 1008.22(3).

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

409
410 In calculating Learning Gains for the components listed in sub-
411 subparagraphs e.-h., the State Board of Education shall require
412 that learning growth toward achievement levels 3, 4, and 5 is
413 demonstrated by students who scored below each of those levels
414 in the prior year. In calculating the components in sub-
415 subparagraphs a.-d., the state board shall include the
416 performance of English language learners only if they have been
417 enrolled in a school in the United States for more than 2 years.

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

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

423 b. The percentage of students who were eligible to earn
424 college and career credit through College Board Advanced

425 Placement examinations;~~;~~ International Baccalaureate
426 examinations; dual enrollment courses, including career clock-
427 hour dual enrollment courses; ~~;~~ or Advanced International
428 Certificate of Education examinations; or who, at any time
429 during high school, earned national industry certification
430 identified in the CAPE Industry Certification Funding List,
431 pursuant to rules adopted by the state board.

432 Section 12. Paragraph (b) of subsection (1) of section
433 1008.44, Florida Statutes, is amended to read:

434 1008.44 CAPE Industry Certification Funding List and CAPE
435 Postsecondary Industry Certification Funding List.—

436 (1) Pursuant to ss. 1003.4203 and 1003.492, the Department
437 of Education shall, at least annually, identify, under rules
438 adopted by the State Board of Education, and the Commissioner of
439 Education may at any time recommend adding the following
440 certificates, certifications, and courses:

441 (b) No more than 30 ~~15~~ CAPE Digital Tool certificates
442 limited to the areas of word processing; spreadsheets; sound,
443 motion, and color presentations; digital arts; cybersecurity;
444 and coding pursuant to s. 1003.4203(3) that do not articulate
445 for college credit. Such certificates shall be annually
446 identified on the CAPE Industry Certification Funding List and
447 updated solely by the Chancellor of Career and Adult Education.
448 The certificates shall be made available to students in
449 elementary school and middle school grades and, if earned by a

HB 7055

2019

450 student, shall be eligible for additional full-time equivalent
451 membership pursuant to s. 1011.62(1)(o)1.

452 Section 13. Except as otherwise expressly provided in this
453 act and except for this section, which shall take effect upon
454 this act becoming a law, this act shall take effect July 1,
455 2019.