



920704

LEGISLATIVE ACTION

Senate	.	House
Comm: RCS	.	
04/12/2019	.	
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The Committee on Innovation, Industry, and Technology (Hutson) recommended the following:

Senate Amendment (with title amendment)

Delete everything after the enacting clause
and insert:

Section 1. Subsections (1) and (2) of section 446.011,
Florida Statutes, are amended to read:

446.011 Legislative intent regarding apprenticeship
training.—

(1) It is the intent of the State of Florida to provide
educational opportunities for its residents ~~young people~~ so that



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11 they can be trained for trades, occupations, and professions
12 suited to their abilities. It is the intent of this act to
13 promote the mode of training known as apprenticeship in
14 occupations throughout industry in the state that require
15 physical manipulative skills. By broadening job training
16 opportunities and providing for increased coordination between
17 public school academic programs, career programs, and registered
18 apprenticeship programs, the residents of this ~~young people of~~
19 ~~the~~ state will benefit from the valuable training opportunities
20 developed when on-the-job training is combined with academic-
21 related classroom experiences. This act is intended to develop
22 the apparent potentials in apprenticeship training by assisting
23 in the establishment of preapprenticeship programs in the public
24 school system and elsewhere and by expanding presently
25 registered programs as well as promoting new registered programs
26 in jobs that lend themselves to apprenticeship training.

27 (2) It is the intent of the Legislature that the Department
28 of Education have responsibility for the development of the
29 apprenticeship and preapprenticeship uniform minimum standards
30 for the apprenticeable trades and that the department have
31 responsibility for assisting district school boards and Florida
32 College System institution ~~community college district~~ boards of
33 trustees in developing preapprenticeship programs.

34 Section 2. Subsections (2) and (4) of section 446.021,
35 Florida Statutes, are amended to read:

36 446.021 Definitions of terms used in ss. 446.011-446.092.—
37 As used in ss. 446.011-446.092, the term:

38 (2) "Apprentice" means a person at least 16 years of age
39 who is engaged in learning a recognized skilled trade through



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40 actual work experience under the supervision of journeyworkers
41 ~~journeymen~~ craftsmen, which training should be combined with
42 properly coordinated studies of related technical and
43 supplementary subjects, and who has entered into a written
44 agreement, which may be cited as an apprentice agreement, with a
45 registered apprenticeship sponsor who may be either an employer,
46 an association of employers, or a local joint apprenticeship
47 committee.

48 (4) "Journeyworker ~~Journeyman~~" means a person working in an
49 apprenticeable occupation who has successfully completed a
50 registered apprenticeship program or who has worked the number
51 of years required by established industry practices for the
52 particular trade or occupation.

53 Section 3. Section 446.032, Florida Statutes, is amended to
54 read:

55 446.032 General duties of the department for apprenticeship
56 training.—The department shall:

57 (1) Establish uniform minimum standards and policies
58 governing apprentice programs and agreements. The standards and
59 policies shall govern the terms and conditions of the
60 apprentice's employment and training, including the quality
61 training of the apprentice for, but not limited to, such matters
62 as ratios of apprentices to journeyworkers ~~journeymen~~, safety,
63 related instruction, and on-the-job training; but these
64 standards and policies may not include rules, standards, or
65 guidelines that require the use of apprentices and job trainees
66 on state, county, or municipal contracts. The department may
67 adopt rules necessary to administer the standards and policies.

68 (2) By September 1 of each year, publish an annual report



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69 on apprenticeship and preapprenticeship programs. The report
70 must be published on the department's website and, at a minimum,
71 include all of the following:

72 (a) A list of registered apprenticeship and
73 preapprenticeship programs, sorted by local educational agency,
74 as defined in s. 1004.02(18), and apprenticeship sponsor, under
75 s. 446.071.

76 (b) A detailed summary of each local educational agency's
77 expenditure of funds for apprenticeship and preapprenticeship
78 programs, including:

79 1. The total amount of funds received for apprenticeship
80 and preapprenticeship programs;

81 2. The total amount of funds allocated to each trade or
82 occupation;

83 3. The total amount of funds expended for administrative
84 costs per trade or occupation; and

85 4. The total amount of funds expended for instructional
86 costs per trade and occupation.

87 (c) The number of apprentices and preapprentices per trade
88 and occupation.

89 (d) The percentage of apprentices and preapprentices who
90 complete their respective programs in the appropriate timeframe.

91 (e) Information and resources related to applications for
92 new apprenticeship programs and technical assistance and
93 requirements for potential applicants.

94 (f) Documentation of activities conducted by the department
95 to promote apprenticeship and preapprenticeship programs through
96 public engagement, community-based partnerships, and other
97 initiatives.



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98 (3) Provide assistance to district school boards, Florida
99 College System institution boards of trustees, program sponsors,
100 and local workforce development boards in notifying students,
101 parents, and members of the community of the availability of
102 apprenticeship and preapprenticeship opportunities, including
103 data provided in the economic security report pursuant to s.
104 445.07.

105 (4)~~(2)~~ Establish procedures to be used by the State
106 Apprenticeship Advisory Council.

107 Section 4. Paragraph (b) of subsection (2) of section
108 446.045, Florida Statutes, is amended to read:

109 446.045 State Apprenticeship Advisory Council.—

110 (2)

111 (b) The Commissioner of Education or the commissioner's
112 designee shall serve ex officio as chair of the State
113 Apprenticeship Advisory Council, but may not vote. The state
114 director of the Office of Apprenticeship of the United States
115 Department of Labor shall serve ex officio as a nonvoting member
116 of the council. The Governor shall appoint to the council four
117 members representing employee organizations and four members
118 representing employer organizations. Each of these eight members
119 shall represent industries that have registered apprenticeship
120 programs. The Governor shall also appoint two public members who
121 are knowledgeable about registered apprenticeship and
122 apprenticeable occupations and who are independent of any joint
123 or nonjoint organization,~~one of whom shall be recommended by~~
124 ~~joint organizations, and one of whom shall be recommended by~~
125 ~~nonjoint organizations.~~ Members shall be appointed for 4-year
126 staggered terms. A vacancy shall be filled for the remainder of



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127 the unexpired term.

128 Section 5. Subsections (2) and (3) of section 446.052,
129 Florida Statutes, are amended to read:

130 446.052 Preapprenticeship program.—

131 (2) The department, under regulations established by the
132 State Board of Education, may administer the provisions of ss.
133 446.011-446.092 which relate to preapprenticeship programs in
134 cooperation with district school boards and Florida College
135 System institution ~~community college district~~ boards of
136 trustees. District school boards, Florida College System
137 institution ~~community college district~~ boards of trustees, and
138 registered program sponsors shall cooperate in developing and
139 establishing programs that include career instruction and
140 general education courses required to obtain a high school
141 diploma.

142 (3) The department, the district school boards, and the
143 Florida College System institution ~~community college district~~
144 boards of trustees shall work together with existing registered
145 apprenticeship programs in order that individuals completing the
146 preapprenticeship programs may be able to receive credit towards
147 completing a registered apprenticeship program.

148 Section 6. Subsection (1) of section 446.081, Florida
149 Statutes, is amended to read:

150 446.081 Limitation.—

151 (1) Nothing in ss. 446.011-446.092 or in any apprentice
152 agreement approved under those sections may ~~shall operate to~~
153 invalidate:

154 (a) Any apprenticeship provision in any collective
155 agreement between employers and employees setting up higher



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156 apprenticeship standards.

157 (b) Any special provision for veterans, minority persons,
158 or women in the standards, apprenticeship qualifications, or
159 operation of the program that is not otherwise prohibited by
160 law, executive order, or authorized regulation.

161 Section 7. Section 446.091, Florida Statutes, is amended to
162 read:

163 446.091 On-the-job training program.—All provisions of ss.
164 446.011-446.092 relating to apprenticeship and
165 preapprenticeship, including, but not limited to, programs,
166 agreements, standards, administration, procedures, definitions,
167 expenditures, local committees, powers and duties, limitations,
168 grievances, and ratios of apprentices and job trainees to
169 journeyworkers ~~journeymen~~ on state, county, and municipal
170 contracts, shall be appropriately adapted and made applicable to
171 a program of on-the-job training authorized under those
172 provisions for persons other than apprentices.

173 Section 8. Section 446.092, Florida Statutes, is amended to
174 read:

175 446.092 Criteria for apprenticeship occupations.—An
176 apprenticeable occupation is a skilled trade which possesses all
177 of the following characteristics:

178 (1) It is customarily learned in a practical way through a
179 structured, systematic program of on-the-job, supervised
180 training.

181 (2) It is clearly identified and commonly recognized
182 throughout an ~~the~~ industry ~~or recognized with a positive view~~
183 ~~towards changing technology.~~

184 (3) It involves manual, mechanical, or technical skills and



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185 knowledge which, in accordance with the industry standards for
186 the occupation, would require a minimum of 2,000 hours of on-
187 the-job work and training, which hours are excluded from the
188 time spent at related instruction.

189 (4) It requires related instruction to supplement on-the-
190 job training. Such instruction may be given in a classroom,
191 through occupational or industrial courses or through
192 correspondence courses of equivalent value, through electronic
193 media, or through other forms of self-study approved by the
194 department.

195 ~~(5) It involves the development of skill sufficiently broad~~
196 ~~to be applicable in like occupations throughout an industry,~~
197 ~~rather than of restricted application to the products or~~
198 ~~services of any one company.~~

199 ~~(6) It does not fall into any of the following categories:~~

200 ~~(a) Selling, retailing, or similar occupations in the~~
201 ~~distributive field.~~

202 ~~(b) Managerial occupations.~~

203 ~~(c) Professional and scientific vocations for which~~
204 ~~entrance requirements customarily require an academic degree.~~

205 Section 9. Subsection (13) is added to section 455.213,
206 Florida Statutes, to read:

207 455.213 General licensing provisions.—

208 (13) Notwithstanding any other provision of law, the
209 department, in consultation with the applicable board and the
210 Department of Education, shall outline potential apprenticeship
211 programs or review existing apprenticeship programs registered
212 under chapter 446 or the United States Department of Labor for
213 each of the professions licensed under parts XV and XVI of



214 chapter 468 and chapters 476, 477, and 489 to determine which
215 programs, if completed by an applicant, could substitute for the
216 required educational and experience training otherwise required
217 for licensure. The department shall report its findings and
218 recommendations to the Governor, the President of the Senate,
219 and the Speaker of the House of Representatives by December 31,
220 2019.

221 Section 10. Paragraph (a) of subsection (3) of section
222 1001.02, Florida Statutes, is amended to read:

223 1001.02 General powers of State Board of Education.—

224 (3) (a) The State Board of Education shall adopt a strategic
225 plan that specifies goals and objectives for the state's public
226 schools and Florida College System institutions. The plan shall
227 be formulated in conjunction with plans of the Board of
228 Governors in order to provide for the roles of the universities
229 and Florida College System institutions to be coordinated to
230 best meet state needs and reflect cost-effective use of state
231 resources. The strategic plan must clarify the mission
232 statements of each Florida College System institution and the
233 system as a whole and identify degree programs, including
234 baccalaureate degree programs, to be offered at each Florida
235 College System institution in accordance with the objectives
236 provided in this subsection and the coordinated 5-year plan
237 pursuant to paragraph (2) (v). The strategic plan must cover a
238 period of 5 years, with modification of the program lists after
239 2 years. Development of each 5-year plan must be coordinated
240 with and initiated after completion of the master plan. The
241 strategic plans must specifically include programs and
242 procedures for responding to the educational needs of teachers



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243 and students in the public schools of this state and consider
244 reports and recommendations of the Florida Talent Development
245 Council ~~Higher Education Coordinating Council~~ pursuant to s.
246 1004.015 and the Articulation Coordinating Committee pursuant to
247 s. 1007.01. The state board shall submit a report to the
248 President of the Senate and the Speaker of the House of
249 Representatives upon modification of the plan and as part of its
250 legislative budget request.

251 Section 11. Paragraph (b) of subsection (14) of section
252 1001.43, Florida Statutes, is amended to read:

253 1001.43 Supplemental powers and duties of district school
254 board.—The district school board may exercise the following
255 supplemental powers and duties as authorized by this code or
256 State Board of Education rule.

257 (14) RECOGNITION OF ACADEMIC ACHIEVEMENT.—

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

261 1. Declaring an "Academic Scholarship Signing Day" by
262 declaring the third Tuesday in April each year as "Academic
263 Scholarship Signing Day." The "Academic Scholarship Signing Day"
264 to ~~shall~~ recognize the outstanding academic achievement of high
265 school seniors who sign a letter of intent to accept an academic
266 scholarship offered to the student by a postsecondary
267 educational institution.

268 2. Declaring a "College and Career Decision Day" to
269 recognize high school seniors for their postsecondary education
270 plans, to encourage early preparation for college, and to
271 encourage students to pursue advanced career pathways through



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272 the attainment of industry certifications for which there are
273 statewide college credit articulation agreements.

274
275 District school board policies and procedures may include, ~~but~~
276 ~~need not be limited to,~~ conducting assemblies or other
277 appropriate public events in which students ~~offered academic~~
278 ~~scholarships assemble and~~ sign actual or ceremonial documents
279 accepting ~~these~~ scholarships or enrollment. The district school
280 board may encourage holding such events in an assembly or
281 gathering of the entire student body as a means of making
282 academic success and recognition visible to all students.

283 Section 12. Paragraph (b) of subsection (5) and subsection
284 (9) of section 1001.706, Florida Statutes, are amended to read:

285 1001.706 Powers and duties of the Board of Governors.—

286 (5) POWERS AND DUTIES RELATING TO ACCOUNTABILITY.—

287 (b) The Board of Governors shall develop a strategic plan
288 specifying goals and objectives for the State University System
289 and each constituent university, including each university's
290 contribution to overall system goals and objectives. The
291 strategic plan must:

292 1. Include performance metrics and standards common for all
293 institutions and metrics and standards unique to institutions
294 depending on institutional core missions, including, but not
295 limited to, student admission requirements, retention,
296 graduation, percentage of graduates who have attained
297 employment, percentage of graduates enrolled in continued
298 education, licensure passage, average wages of employed
299 graduates, average cost per graduate, excess hours, student loan
300 burden and default rates, faculty awards, total annual research



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301 expenditures, patents, licenses and royalties, intellectual
302 property, startup companies, annual giving, endowments, and
303 well-known, highly respected national rankings for institutional
304 and program achievements.

305 2. Consider reports and recommendations of the Florida
306 Talent Development Council ~~Higher Education Coordinating Council~~
307 pursuant to s. 1004.015 and the Articulation Coordinating
308 Committee pursuant to s. 1007.01.

309 3. Include student enrollment and performance data
310 delineated by method of instruction, including, but not limited
311 to, traditional, online, and distance learning instruction.

312 4. Include criteria for designating baccalaureate degree
313 and master's degree programs at specified universities as high-
314 demand programs of emphasis. Fifty percent of the criteria for
315 designation as high-demand programs of emphasis must be based on
316 achievement of performance outcome thresholds determined by the
317 Board of Governors, and 50 percent of the criteria must be based
318 on achievement of performance outcome thresholds specifically
319 linked to:

320 a. Job placement in employment of 36 hours or more per week
321 and average full-time wages of graduates of the degree programs
322 1 year and 5 years after graduation, based in part on data
323 provided in the economic security report of employment and
324 earning outcomes produced annually pursuant to s. 445.07.

325 b. Data-driven gap analyses, conducted by the Board of
326 Governors, of the state's job market demands and the outlook for
327 jobs that require a baccalaureate or higher degree. Each state
328 university must use the gap analyses to identify internship
329 opportunities for students to benefit from mentorship by



330 industry experts, earn industry certifications, and become
331 employed in high-demand fields.

332 (9) COOPERATION WITH OTHER BOARDS.—The Board of Governors
333 shall implement a plan for working on a regular basis with the
334 State Board of Education, the Commission for Independent
335 Education, the Florida Talent Development Council ~~the Higher~~
336 ~~Education Coordinating Council~~, the Articulation Coordinating
337 Committee, the university boards of trustees, representatives of
338 the Florida College System institution boards of trustees,
339 representatives of the private colleges and universities, and
340 representatives of the district school boards to achieve a
341 seamless education system.

342 Section 13. Subsection (5) of section 1002.3105, Florida
343 Statutes, is amended to read:

344 1002.3105 Academically Challenging Curriculum to Enhance
345 Learning (ACCEL) options.—

346 (5) AWARD OF A STANDARD HIGH SCHOOL DIPLOMA.—A student who
347 meets the applicable grade 9 cohort graduation requirements of
348 s. 1003.4282(3)(a)-(e) or s. 1003.4282(9)(a)1.-5., (b)1.-5.,
349 (c)1.-5., or (d)1.-5.; 7 earns three credits in electives, which
350 may include credits in work-based learning and career and
351 technical education resulting in a program completion and an
352 industry certification identified pursuant to s. 1008.44; and
353 earns a cumulative grade point average (GPA) of 2.0 on a 4.0
354 scale shall be awarded a standard high school diploma in a form
355 prescribed by the State Board of Education.

356 Section 14. Paragraph (e) is added to subsection (1) of
357 section 1003.4156, Florida Statutes, to read:

358 1003.4156 General requirements for middle grades



359 promotion.-

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

363 (e) One course in career and education planning to be
364 completed in grades 6, 7, or 8, which may be taught by any
365 member of the instructional staff. The course must be internet-
366 based, customizable to each student, and include research-based
367 assessments to assist students in determining educational and
368 career options and goals. In addition, the course must result in
369 a completed personalized academic and career plan for the
370 student that may be revised as the student progresses through
371 middle school and high school; must emphasize the importance of
372 entrepreneurship and employability skills; and must include
373 information from the Department of Economic Opportunity's
374 economic security report under s. 445.07. The required
375 personalized academic and career plan must inform students of
376 high school graduation requirements, including a detailed
377 explanation of the requirements for earning a high school
378 diploma designation under s. 1003.4285; the requirements for
379 each scholarship in the Florida Bright Futures Scholarship
380 Program; state university and Florida College System institution
381 admission requirements; available opportunities to earn college
382 credit in high school, including Advanced Placement courses; the
383 International Baccalaureate Program; the Advanced International
384 Certificate of Education Program; dual enrollment, including
385 career dual enrollment; and career education courses, including
386 career-themed courses, preapprenticeship and apprenticeship
387 programs, and course sequences that lead to industry



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388 certification pursuant to s. 1003.492 or s. 1008.44. The course
389 may be implemented as a stand-alone course or integrated into
390 another course or courses.

391 Section 15. Present subsection (11) of section 1003.4282,
392 Florida Statutes, is redesignated as subsection (12), a new
393 subsection (11) is added to that section, and paragraphs (b) and
394 (c) of subsection (3), paragraph (d) of subsection (6),
395 subsection (7), and paragraph (a) of subsection (8) of that
396 section are amended, to read:

397 1003.4282 Requirements for a standard high school diploma.—

398 (3) STANDARD HIGH SCHOOL DIPLOMA; COURSE AND ASSESSMENT
399 REQUIREMENTS.—

400 (b) *Four credits in mathematics.*—

401 1. A student must earn one credit in Algebra I and one
402 credit in Geometry. A student's performance on the statewide,
403 standardized Algebra I end-of-course (EOC) assessment
404 constitutes 30 percent of the student's final course grade. A
405 student must pass the statewide, standardized Algebra I EOC
406 assessment, or earn a comparative score, in order to earn a
407 standard high school diploma. A student's performance on the
408 statewide, standardized Geometry EOC assessment constitutes 30
409 percent of the student's final course grade.

410 2. A student who earns an industry certification for which
411 there is a statewide college credit articulation agreement
412 approved by the State Board of Education may substitute the
413 certification for one mathematics credit. Substitution may occur
414 for up to two mathematics credits, except for Algebra I and
415 Geometry. A student may earn two mathematics credits by
416 successfully completing Algebra I through two full-year courses.



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417 3. A student who earns a computer science credit may
418 substitute the credit for up to one credit of the mathematics
419 requirement, with the exception of Algebra I and Geometry, if
420 the commissioner identifies the computer science credit as being
421 equivalent in rigor to the mathematics credit. An identified
422 computer science credit may not be used to substitute for both a
423 mathematics and a science credit. A student who earns an
424 industry certification in 3D rapid prototype printing may
425 satisfy up to two credits of the mathematics requirement, with
426 the exception of Algebra I, if the commissioner identifies the
427 certification as being equivalent in rigor to the mathematics
428 credit or credits.

429 (c) *Three credits in science.*—

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

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

439 3. A student who earns a computer science credit may
440 substitute the credit for up to one credit of the science
441 requirement, with the exception of Biology I, if the
442 commissioner identifies the computer science credit as being
443 equivalent in rigor to the science credit. An identified
444 computer science credit may not be used to substitute for both a
445 mathematics and a science credit.



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446 (6) AWARD OF A STANDARD HIGH SCHOOL DIPLOMA.—

447 (d) Notwithstanding paragraph (c), a student who earns any
448 industry certification and the required 24 credits, or the
449 required 18 credits under s. 1002.3105(5), but fails to pass the
450 assessments required under s. 1008.22(3) or achieve a 2.0 GPA
451 shall be awarded a certificate of completion in a form
452 prescribed by the department. The certificate of completion must
453 specify that the student is workforce ready in any field in
454 which he or she has earned an industry certification. A student
455 who is otherwise entitled to a certificate of completion under
456 this paragraph may elect to remain in high school either as a
457 full-time student or a part-time student for up to 1 additional
458 year and receive special instruction designed to remedy his or
459 her identified deficiencies. The department shall adopt rules to
460 administer this paragraph.

461 (7) UNIFORM TRANSFER OF HIGH SCHOOL CREDITS.—Beginning with
462 the 2012-2013 school year, if a student transfers to a Florida
463 public high school from out of country, out of state, a private
464 school, or a home education program and the student's transcript
465 shows a credit in Algebra I, the student must pass the
466 statewide, standardized Algebra I EOC assessment in order to
467 earn a standard high school diploma unless the student earned a
468 comparative score, passed a statewide assessment in Algebra I
469 administered by the transferring entity, or passed the statewide
470 mathematics assessment the transferring entity uses to satisfy
471 the requirements of the Elementary and Secondary Education Act,
472 as amended by the Every Student Succeeds Act (ESSA), 20 U.S.C.
473 ss. 6301 et seq 20 U.S.C. s. 6301. If a student's transcript
474 shows a credit in high school reading or English Language Arts



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475 II or III, in order to earn a standard high school diploma, the
476 student must take and pass the statewide, standardized grade 10
477 Reading assessment or, when implemented, the grade 10 ELA
478 assessment, or earn a concordant score. If a transfer student's
479 transcript shows a final course grade and course credit in
480 Algebra I, Geometry, Biology I, or United States History, the
481 transferring course final grade and credit shall be honored
482 without the student taking the requisite statewide, standardized
483 EOC assessment and without the assessment results constituting
484 30 percent of the student's final course grade.

485 (8) CAREER EDUCATION COURSES THAT SATISFY HIGH SCHOOL
486 CREDIT REQUIREMENTS.—

487 (a) Participation in career education courses engages
488 students in their high school education, increases academic
489 achievement, enhances employability, and increases postsecondary
490 success. ~~By July 1, 2014,~~ The department shall develop, for
491 approval by the State Board of Education, multiple, additional
492 career education courses or a series of courses that meet the
493 requirements set forth in s. 1003.493(2), (4), and (5) and this
494 subsection and allow students to earn credit in both the career
495 education course and courses required for high school graduation
496 under this section and s. 1003.4281.

497 1. The state board must determine at least biennially if
498 sufficient academic standards are covered to warrant the award
499 of academic credit, including satisfaction of assessment
500 requirements under this section.

501 2. Career education courses must:

502 a. Include workforce and digital literacy skills. ~~and the~~
503 ~~integration of~~



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504 b. Integrate required course content with practical
505 applications and designated rigorous coursework that results in
506 one or more industry certifications or clearly articulated
507 credit or advanced standing in a 2-year or 4-year certificate or
508 degree program, which may include high school junior and senior
509 year work-related internships or apprenticeships. The department
510 shall negotiate state licenses for material and testing for
511 industry certifications.

512
513 The instructional methodology used in these courses must
514 comprise ~~be comprised of~~ authentic projects, problems, and
515 activities for contextual academic learning and emphasize
516 workplace skills identified under s. 445.06 ~~contextually~~
517 ~~learning the academics.~~

518 3. A student who earns credit upon completion of an
519 apprenticeship or preapprenticeship program registered with the
520 Department of Education under chapter 446 may use such credit to
521 satisfy the high school graduation credit requirements in
522 paragraph (3) (e) or paragraph (3) (g). The state board shall
523 approve and identify in the Course Code Directory the
524 apprenticeship and preapprenticeship programs from which earned
525 credit may be used pursuant to this subparagraph.

526 (11) CAREER AND TECHNICAL EDUCATION GRADUATION PATHWAY
527 OPTION.—Beginning with the 2019-2020 school year, a student is
528 eligible to complete an alternative pathway to earning a
529 standard high school diploma through the Career and Technical
530 Education (CTE) pathway option. Receipt of a standard high
531 school diploma awarded through the CTE pathway option requires
532 the student's successful completion of at least 18 credits. A



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533 student completing the CTE pathway option must earn at least a
534 cumulative grade point average (GPA) of 2.0 on a 4.0 scale.

535 (a) In order for a student to satisfy the requirements of
536 the CTE pathway option, he or she must:

537 1. Complete four credits in English Language Arts. The four
538 credits must be in ELA I, II, III, and IV; however, a student
539 may substitute up to four credits in ELA honors, AP, AICE, IB,
540 or dual enrollment courses for the required ELA credits. A
541 student may complete ELA courses online and may complete two or
542 more ELA credits in a single year. A student also must pass the
543 statewide, standardized grade 10 Reading assessment or, when
544 implemented, the grade 10 ELA assessment, or earn a concordant
545 score, in order to earn a standard high school diploma;

546 2. Complete four credits in mathematics. A student must
547 earn one credit in Algebra I and one credit in Geometry. A
548 student's performance on the statewide, standardized Algebra I
549 EOC assessment constitutes 30 percent of the student's final
550 course grade. A student also must pass the statewide,
551 standardized Algebra I EOC assessment, or earn a comparative
552 score, in order to earn a standard high school diploma. A
553 student's performance on the statewide, standardized Geometry
554 EOC assessment constitutes 30 percent of the student's final
555 course grade. A student who earns an industry certification for
556 which there is a statewide college credit articulation agreement
557 approved by the State Board of Education may substitute the
558 certification for one mathematics credit. Substitution may occur
559 for up to two mathematics credits, except for Algebra I and
560 Geometry;

561 3. Complete three credits in science. Two of the three



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562 required credits must have a laboratory component. A student
563 must earn one credit in Biology I and two credits in equally
564 rigorous courses. The statewide, standardized Biology I EOC
565 assessment constitutes 30 percent of the student's final course
566 grade. A student who earns an industry certification for which
567 there is a statewide college credit articulation agreement
568 approved by the State Board of Education may substitute the
569 certification for two science credits, except for Biology I;

570 4. Complete three and one-half credits in social studies. A
571 student must earn one credit in United States History; one
572 credit in World History; one-half credit in United States
573 Government; one-half credit in economics; and one-half credit in
574 financial literacy. The United States History EOC assessment
575 constitutes 30 percent of the student's final course grade;

576 5. Complete two credits in career and technical education.
577 The courses must result in a program completion and an industry
578 certification;

579 6. Complete one and one-half credits in work-based learning
580 programs. A student must earn one and one-half credits through
581 work-based learning program courses. A student may substitute up
582 to one and one-half credits of electives for work-based learning
583 program courses to fulfill this requirement; and

584 7. Sit for the statewide, standardized Geometry EOC
585 assessment, Biology I EOC assessment, and United States History
586 EOC assessment.

587 (b) Upon completion of the requirements specified in
588 paragraph (a), a student shall be awarded a standard high school
589 diploma in a form prescribed by the State Board of Education.

590 (c) Each district school board shall incorporate the CTE



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591 pathway option to graduation in the student progression plan
592 required under s. 1008.25.

593 (d) A charter school that expands its scope to include any
594 additional pathways to graduation shall comply with application
595 requirements pursuant to s. 1002.33. A charter school that
596 exclusively offers the CTE pathway option is exempt from
597 application requirements relating to district school boards
598 pursuant to s. 1002.33, but the charter school must comply with
599 application requirements relating to the department. The
600 department may adopt rules regarding application requirements
601 for such charter schools.

602 (e) Adjunct educators certified pursuant to s. 1012.57 may
603 administer courses in the CTE pathway option.

604 Section 16. Effective upon this act becoming a law,
605 paragraph (a) of subsection (1) of section 1003.4285, Florida
606 Statutes, is amended to read:

607 1003.4285 Standard high school diploma designations.—

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

611 (a) *Scholar designation.*—In addition to the requirements of
612 s. 1003.4282, in order to earn the Scholar designation, a
613 student must satisfy the following requirements:

614 1. Mathematics.—Earn one credit in Algebra II or an equally
615 rigorous course and one credit in statistics or an equally
616 rigorous course. Beginning with students entering grade 9 in the
617 2014-2015 school year, pass the Geometry statewide, standardized
618 assessment.

619 2. Science.—Pass the statewide, standardized Biology I EOC



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620 assessment and earn one credit in chemistry or physics and one
621 credit in a course equally rigorous to chemistry or physics.
622 However, a student enrolled in an Advanced Placement (AP),
623 International Baccalaureate (IB), or Advanced International
624 Certificate of Education (AICE) Biology course who takes the
625 respective AP, IB, or AICE Biology assessment and earns the
626 minimum score necessary to earn college credit as identified
627 pursuant to s. 1007.27(2) meets the requirement of this
628 subparagraph without having to take the statewide, standardized
629 Biology I EOC assessment.

630 3. Social studies.—Pass the statewide, standardized United
631 States History EOC assessment. However, a student enrolled in an
632 AP, IB, or AICE course that includes United States History
633 topics who takes the respective AP, IB, or AICE assessment and
634 earns the minimum score necessary to earn college credit as
635 identified pursuant to s. 1007.27(2) meets the requirement of
636 this subparagraph without having to take the statewide,
637 standardized United States History EOC assessment.

638 4. Foreign language.—Earn two credits in the same foreign
639 language.

640 5. Electives.—Earn at least one credit in an Advanced
641 Placement, an International Baccalaureate, an Advanced
642 International Certificate of Education, or a dual enrollment
643 course.

644 Section 17. Paragraph (j) of subsection (3) of section
645 1003.491, Florida Statutes, is amended, and subsection (5) is
646 added to that section, to read:

647 1003.491 Florida Career and Professional Education Act.—The
648 Florida Career and Professional Education Act is created to



649 provide a statewide planning partnership between the business
650 and education communities in order to attract, expand, and
651 retain targeted, high-value industry and to sustain a strong,
652 knowledge-based economy.

653 (3) The strategic 3-year plan developed jointly by the
654 local school district, local workforce development boards,
655 economic development agencies, and state-approved postsecondary
656 institutions shall be constructed and based on:

657 (j) Strategies to recruit students into career-themed
658 courses and career and professional academies which include
659 opportunities for students who have been unsuccessful in
660 traditional classrooms but who are interested in enrolling in
661 career-themed courses or a career and professional academy.
662 School boards shall provide opportunities for students who may
663 be deemed as potential dropouts or whose cumulative grade point
664 average drops below a 2.0 to enroll in career-themed courses or
665 participate in career and professional academies. Such students
666 must be provided in-person academic advising that includes
667 information on career education programs by a certified school
668 counselor or the school principal or his or her designee during
669 any semester the students are at risk of dropping out or have a
670 cumulative grade point average below a 2.0;

671 (5) (a) The Commissioner of Education shall conduct an
672 annual review of K-12 and postsecondary career and technical
673 education offerings, in consultation with the Department of
674 Economic Opportunity, CareerSource Florida, Inc., leaders of
675 business and industry, the Board of Governors, the Florida
676 College System, school districts, and other education
677 stakeholders, to determine the alignment of existing offerings



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678 with employer demand, postsecondary degree or certificate
679 programs, and professional industry certifications. The review
680 shall identify career and technical education offerings that are
681 linked to occupations that are in high demand by employers,
682 require high-level skills, and provide middle-level and high-
683 level wages.

684 (b) Using the findings from the annual review required in
685 paragraph (a), the commissioner shall phase out career and
686 technical education offerings that are not aligned with the
687 needs of employers or do not provide program completers with a
688 middle-wage or high-wage occupation and encourage school
689 districts and Florida College System institutions to offer
690 programs that are not offered currently.

691 Section 18. Section 1004.013, Florida Statutes, is created
692 to read:

693 1004.013 SAIL to 60 Initiative.-

694 (1) The SAIL (Strengthening Alignment between Industry and
695 Learning) to 60 Initiative is created to increase to 60 percent
696 the percentage of working age adults in this state with a high-
697 value postsecondary certificate, degree, or training experience
698 by 2030.

699 (2) The State Board of Education and the Board of Governors
700 shall work collaboratively to, at a minimum:

701 (a) Increase the awareness and use of:

702 1. The student advising system established under s.
703 1006.735(4) (b) .

704 2. The Complete Florida Degree Initiative established under
705 s. 1006.735(2) that facilitates degree completion for the
706 state's adult learners. The Chancellor of the State University



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707 System and the Chancellor of the Florida College System shall
708 consult with the Complete Florida Degree Initiative to identify
709 barriers to program expansion and develop recommendations to
710 increase the number of participating institutions and students
711 served by the program. The recommendations must consider, at a
712 minimum, methods for increasing outreach efforts to help
713 students complete the "last mile" by providing financial
714 assistance to students who are within 12 credit hours of
715 completing their first associate or baccalaureate degree, but
716 have separated from their institution of enrollment for more
717 than one semester. Recommendations must be submitted to the
718 Board of Governors, the State Board of Education, and the
719 Governor no later than October 1, 2019.

720 3. Summer bridge programs at state universities and Florida
721 College System institutions that help students transition to
722 postsecondary education.

723 (b) Support and publicize the efforts of the Florida
724 College Access Network in developing public and private
725 partnerships to:

726 1. Increase the number of high school seniors who submit at
727 least one completed postsecondary education application.

728 2. Increase the number of high school seniors who submit a
729 completed Free Application for Federal Student Aid to receive
730 financial aid to help pay for their postsecondary education
731 expenses.

732 3. Recognize and celebrate high school seniors for their
733 postsecondary education and career plans and encourage early
734 preparation for college in accordance with s. 1001.43(14).

735 4. Conduct regional meetings with postsecondary educational



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736 institutions, business leaders, and community organizations to
737 solve community-specific issues related to attainment of
738 postsecondary certificates, associate degrees, and baccalaureate
739 degrees.

740 (c) Facilitate a reverse transfer agreement between the
741 State Board of Education and the Board of Governors to award
742 postsecondary education credentials to students who have earned
743 them.

744 (d) Facilitate the establishment of career pathways
745 agreements between career centers and Florida College System
746 institutions pursuant to s. 1007.233.

747 (e) Develop a systematic, cross-sector approach to awarding
748 credit for prior learning.

749 Section 19. Section 1004.015, Florida Statutes, is amended
750 to read:

751 1004.015 Florida Talent Development Council ~~Higher~~
752 ~~Education Coordinating Council.~~-

753 (1) The Florida Talent Development Council ~~Higher Education~~
754 ~~Coordinating Council~~ is created for the purposes of developing a
755 coordinated, data-driven, statewide approach to meeting
756 Florida's needs for a 21st century workforce that employers and
757 educators use as part of Florida's talent supply system
758 ~~identifying unmet needs; facilitating solutions to disputes~~
759 ~~regarding the creation of new degree programs and the~~
760 ~~establishment of new institutes, campuses, or centers; and~~
761 ~~facilitating solutions to data issues identified by the~~
762 ~~Articulation Coordinating Committee pursuant to s. 1007.01 to~~
763 ~~improve the K-20 education performance accountability system.~~

764 (2) Members of the council shall include:



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- 765 (a) One member, appointed by the Governor, to serve as
766 chair.
- 767 (b) One member of the Florida Senate, appointed by the
768 President of the Senate.
- 769 (c) One member of the Florida House of Representatives,
770 appointed by the Speaker of the House.
- 771 (d) The president of CareerSource Florida, Inc.
- 772 (e) The president of Enterprise Florida, Inc.
- 773 (f) The executive director of the Department of Economic
774 Opportunity.
- 775 (g) The Commissioner of Education.
- 776 (h) The chair of the Florida Council of 100.
- 777 (i) The president of the Florida Chamber of Commerce.
- 778 (j)-(a) One member of the Board of Governors, appointed by
779 the chair of the Board of Governors.
- 780 ~~(b) The Chancellor of the State University System.~~
- 781 ~~(c) The Chancellor of the Florida College System.~~
- 782 (k)-(d) One member of the State Board of Education,
783 appointed by the chair of the State Board of Education.
- 784 (l) The following members, who shall serve as ex officio
785 nonvoting members:
- 786 1. The Chancellor of the State University System.
- 787 2. The Chancellor of the Florida College System.
- 788 3. The Chancellor of Career and Adult Education.
- 789 4. The president of the Independent Colleges and
790 Universities of Florida.
- 791 5. The president of the Florida Association of
792 Postsecondary Schools and Colleges.
- 793 ~~(e) The Executive Director of the Florida Association of~~



794 ~~Postsecondary Schools and Colleges.~~
795 ~~(f) The president of the Independent Colleges and~~
796 ~~Universities of Florida.~~
797 ~~(g) The president of CareerSource Florida, Inc., or his or~~
798 ~~her designee.~~
799 ~~(h) The president of Enterprise Florida, Inc., or a~~
800 ~~designated member of the Stakeholders Council appointed by the~~
801 ~~president.~~
802 ~~(i) Three representatives of the business community, one~~
803 ~~appointed by the President of the Senate, one appointed by the~~
804 ~~Speaker of the House of Representatives, and one appointed by~~
805 ~~the Governor, who are committed to developing and enhancing~~
806 ~~world class workforce infrastructure necessary for Florida's~~
807 ~~citizens to compete and prosper in the ever-changing economy of~~
808 ~~the 21st century.~~
809 ~~(3) Appointed members shall serve 2-year terms, and a~~
810 ~~single chair shall be elected annually by a majority of the~~
811 ~~members.~~
812 ~~(4) The council shall serve as an advisory board to the~~
813 ~~Legislature, the State Board of Education, and the Board of~~
814 ~~Governors. Recommendations of the council shall be consistent~~
815 ~~with the following guiding principles:~~
816 ~~(a) To achieve within existing resources a seamless~~
817 ~~academic educational system that fosters an integrated continuum~~
818 ~~of kindergarten through graduate school education for Florida's~~
819 ~~students.~~
820 ~~(b) To promote consistent education policy across all~~
821 ~~educational delivery systems, focusing on students.~~
822 ~~(c) To promote substantially improved articulation across~~



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823 ~~all educational delivery systems.~~

824 ~~(d) To promote a system that maximizes educational access~~
825 ~~and allows the opportunity for a high-quality education for all~~
826 ~~Floridians.~~

827 ~~(e) To promote a system of coordinated and consistent~~
828 ~~transfer of credit and data collection for improved~~
829 ~~accountability purposes between the educational delivery~~
830 ~~systems.~~

831 ~~(4)~~(5) The council shall annually By December 31, 2019, the
832 council shall submit to the Governor, the President of the
833 Senate, the Speaker of the House of Representatives, the Board
834 of Governors, and the State Board of Education a strategic plan
835 for talent development to accomplish the goal established in s.
836 1004.013 to have 60 percent of working-age Floridians hold a
837 high-value postsecondary credential by 2030. The strategic plan
838 must, at a minimum ~~report outlining its recommendations relating~~
839 ~~to:~~

840 (a) Identify Florida's fastest-growing industry sectors and
841 the postsecondary credentials required for employment in those
842 industries.

843 (b) Assess whether postsecondary degrees, certificates, and
844 other credentials awarded by Florida's postsecondary
845 institutions align with high-demand employment needs and job
846 placement rates.

847 (c) Identify strategies to deepen and expand cross-sector
848 collaboration to align higher education programs with targeted
849 industry needs.

850 (d) Establish targeted strategies to increase
851 certifications and degrees for all populations with attention to



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852 closing equity gaps for underserved populations and incumbent
853 workers requiring an upgrade of skills.

854 (e) Assess the role of apprenticeship programs in meeting
855 targeted workforce needs and identify any barriers to program
856 expansion.

857 (f) Identify common metrics and benchmarks to demonstrate
858 progress toward the 60 percent goal and how the Sail to 60
859 Initiative under s. 1004.013 can provide coordinated cross-
860 sector support for the strategic plan.

861 (g) Recommend improvements to the consistency of workforce
862 education data collected and reported by Florida College System
863 institutions and school districts, including the establishment
864 of common elements and definitions for any data that is used for
865 state and federal funding and program accountability.

866 (h) Establish a timeline for regularly updating the
867 strategic plan and the established goals.

868 ~~(a) The primary core mission of public and nonpublic~~
869 ~~postsecondary education institutions in the context of state~~
870 ~~access demands and economic development goals.~~

871 ~~(b) Performance outputs and outcomes designed to meet~~
872 ~~annual and long-term state goals, including, but not limited to,~~
873 ~~increased student access, preparedness, retention, transfer, and~~
874 ~~completion. Performance measures must be consistent across~~
875 ~~sectors and allow for a comparison of the state's performance to~~
876 ~~that of other states.~~

877 ~~(c) The state's articulation policies and practices to~~
878 ~~ensure that cost benefits to the state are maximized without~~
879 ~~jeopardizing quality. The recommendations shall consider return~~
880 ~~on investment for both the state and students and propose~~



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881 ~~systems to facilitate and ensure institutional compliance with~~
882 ~~state articulation policies.~~

883 ~~(d) Workforce development education, specifically~~
884 ~~recommending improvements to the consistency of workforce~~
885 ~~education data collected and reported by Florida College System~~
886 ~~institutions and school districts, including the establishment~~
887 ~~of common elements and definitions for any data that is used for~~
888 ~~state and federal funding and program accountability.~~

889 ~~(5)(6) The Department of Economic Opportunity Office of K-~~
890 ~~20 Articulation, in collaboration with the Board of Governors~~
891 ~~and the Division of Florida Colleges, shall provide~~
892 ~~administrative support for the council.~~

893 Section 20. Paragraph (b) of subsection (5) and paragraph
894 (c) of subsection (8) of section 1004.6495, Florida Statutes,
895 are amended to read:

896 1004.6495 Florida Postsecondary Comprehensive Transition
897 Program and Florida Center for Students with Unique Abilities.-

898 (5) CENTER RESPONSIBILITIES.—The Florida Center for
899 Students with Unique Abilities is established within the
900 University of Central Florida. At a minimum, the center shall:

901 (b) Coordinate, facilitate, and oversee the statewide
902 implementation of this section. At a minimum, the director
903 shall:

904 1. Consult and collaborate with the National Center and the
905 Coordinating Center, as identified in 20 U.S.C. s. 1140q,
906 regarding guidelines established by the center for the effective
907 implementation of the programs for students with disabilities
908 and for students with intellectual disabilities which align with
909 the federal requirements and with standards, quality indicators,



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910 and benchmarks identified by the National Center and the
911 Coordinating Center.

912 2. Consult and collaborate with the Florida Talent
913 Development Council ~~Higher Education Coordinating Council~~ to
914 identify meaningful credentials for FPCTPs and to engage
915 businesses and stakeholders to promote experiential training and
916 employment opportunities for students with intellectual
917 disabilities.

918 3. Establish requirements and timelines for the:

919 a. Submission and review of an application.

920 b. Approval or disapproval of an initial or renewal
921 application.

922 c. Implementation of an FPCTP, which must begin no later
923 than the academic year immediately following the academic year
924 during which the approval is granted.

925 4. Administer scholarship funds.

926 5. Administer FPCTP start-up and enhancement grants. From
927 funds appropriated in the 2016-2017 fiscal year for the FPCTP,
928 \$3 million shall be used for such grants. Thereafter, funds
929 appropriated for the FPCTP may only be used for such grants if
930 specifically authorized in the General Appropriations Act. The
931 maximum annual start-up and enhancement grant award shall be
932 \$300,000 per institution.

933 6. Report on the implementation and administration of this
934 section by planning, advising, and evaluating approved degree,
935 certificate, and nondegree programs and the performance of
936 students and programs pursuant to subsection (8).

937 (8) ACCOUNTABILITY.—

938 (c) ~~Beginning in the 2016-2017 fiscal year,~~ The center, in



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939 collaboration with the Board of Governors, State Board of
940 Education, ~~Higher Education Coordinating Council~~, and other
941 stakeholders, by December 1 of each year, shall submit to the
942 Governor, the President of the Senate, and the Speaker of the
943 House of Representatives statutory and budget recommendations
944 for improving the implementation and delivery of FPCTPs and
945 other education programs and services for students with
946 disabilities.

947 Section 21. Subsection (7) of section 1004.935, Florida
948 Statutes, is amended to read:

949 1004.935 Adults with Disabilities Workforce Education
950 Program.—

951 (7) Funds for the scholarship shall be provided from the
952 appropriation from the school district's Workforce Development
953 Fund in the General Appropriations Act for students who reside
954 in the Hardee County School District, the DeSoto County School
955 District, the Manatee County School District, or the Sarasota
956 County School District. The scholarship amount granted for an
957 eligible student with a disability shall be equal to the cost
958 per unit of a full-time equivalent adult general education
959 student, multiplied by the adult general education funding
960 factor, and multiplied by the district cost differential
961 pursuant to the formula required by s. 1011.80(7)(a) ~~s.~~
962 ~~1011.80(6)(a)~~ for the district in which the student resides.

963 Section 22. Paragraph (a) of subsection (1) of section
964 1006.22, Florida Statutes, is amended to read:

965 1006.22 Safety and health of students being transported.—
966 Maximum regard for safety and adequate protection of health are
967 primary requirements that must be observed by district school



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968 boards in routing buses, appointing drivers, and providing and
969 operating equipment, in accordance with all requirements of law
970 and rules of the State Board of Education in providing
971 transportation pursuant to s. 1006.21:

972 (1) (a) District school boards shall use school buses, as
973 defined in s. 1006.25, for all regular transportation. Regular
974 transportation or regular use means transportation of students
975 to and from school or school-related activities that are part of
976 a scheduled series or sequence of events to the same location.
977 "Students" means, for the purposes of this section, students
978 enrolled in the public schools in prekindergarten disability
979 programs and in kindergarten through grade 12. District school
980 boards may regularly use motor vehicles other than school buses
981 only under the following conditions:

982 1. When the transportation is for physically handicapped or
983 isolated students and the district school board has elected to
984 provide for the transportation of the student through written or
985 oral contracts or agreements.

986 2. When the transportation is a part of a comprehensive
987 contract for a specialized educational program between a
988 district school board and a service provider who provides
989 instruction, transportation, and other services.

990 3. When the transportation is provided through a public
991 transit system.

992 4. When the transportation is for trips to and from school
993 sites or agricultural education sites or for trips to and from
994 agricultural education-related events or competitions, but is
995 not for customary transportation between a student's residence
996 and such sites.



997 5. When the transportation is for trips to and from school
998 sites to allow students to participate in a career education
999 program that is not offered at the high school in which such
1000 students are enrolled but is not for customary transportation
1001 between a student's residence and such sites.

1002 Section 23. Subsection (7) is added to section 1007.23,
1003 Florida Statutes, to read:

1004 1007.23 Statewide Articulation Agreement.-

1005 (7) The articulation agreement must specifically provide
1006 for a reverse transfer agreement for Florida College System
1007 associate in arts degree-seeking students who transfer to a
1008 state university before earning an associate in arts degree.
1009 Students must be awarded an associate in arts degree by the
1010 Florida College System institution upon completion of degree
1011 requirements at the state university if the student earned more
1012 than 30 credit hours toward the associate in arts degree from
1013 the Florida College System institution. State universities must
1014 identify students who have completed the requirements for the
1015 associate in arts degree and transfer credits earned at the
1016 state university back to the Florida College System institution
1017 so that the associate in arts degree may be awarded by the
1018 Florida College System institution.

1019 Section 24. Section 1007.233, Florida Statutes, is created
1020 to read:

1021 1007.233 Career pathways agreements.-

1022 (1) Each career center and Florida College System
1023 institution with overlapping service areas must annually submit
1024 to the Department of Education, on or before May 1, a regional
1025 career pathways agreement for each certificate program offered



1026 by the career center that is aligned with an associate degree
1027 offered by the Florida College System institution in the service
1028 area. Each career pathways agreement must guarantee college
1029 credit toward an aligned associate degree program for students
1030 who graduate from a career center with a career or technical
1031 certificate and meet specified requirements in accordance with
1032 the terms of the agreement. Regional agreements may not award
1033 less credit than the amount guaranteed through existing
1034 statewide articulation agreements.

1035 (2) Each career pathways agreement must outline certificate
1036 program completion requirements and any licenses or industry
1037 certifications that must be earned before enrolling in an
1038 associate degree program. Articulated college credit must be
1039 awarded in accordance with the agreement upon initial enrollment
1040 in the associate degree program.

1041 Section 25. Subsection (11) of section 1007.25, Florida
1042 Statutes, is amended to read:

1043 1007.25 General education courses; common prerequisites;
1044 other degree requirements.-

1045 (11) Students at state universities may request associate
1046 in arts certificates if they have successfully completed the
1047 minimum requirements for the degree of associate in arts (A.A.).
1048 The university must grant the student an associate in arts
1049 degree if the student has successfully completed minimum
1050 requirements. Universities must notify students of the criteria
1051 and process for requesting an associate in arts certificate
1052 during orientation. Additional notification must be provided to
1053 each state university student upon completion of the
1054 requirements for an associate in arts degree ~~for college-level~~



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1055 ~~communication and computation skills adopted by the State Board~~
1056 ~~of Education and 60 academic semester hours or the equivalent~~
1057 ~~within a degree program area, including 36 semester hours in~~
1058 ~~general education courses in the subject areas of communication,~~
1059 ~~mathematics, social sciences, humanities, and natural sciences,~~
1060 ~~consistent with the general education requirements specified in~~
1061 ~~the articulation agreement pursuant to s. 1007.23.~~

1062 Section 26. Subsection (6) of section 1007.2616, Florida
1063 Statutes, is amended to read:

1064 1007.2616 Computer science and technology instruction.—

1065 (6) High school students must be provided opportunities to
1066 take computer science courses and earn technology-related
1067 industry certifications to satisfy high school graduation
1068 requirements as provided in s. 1003.4282(3). Computer science
1069 courses and technology-related industry certifications that are
1070 identified as eligible for meeting mathematics or science
1071 requirements for high school graduation must be included in the
1072 Course Code Directory., ~~including, but not limited to, the~~
1073 ~~following:~~

1074 ~~(a) High school computer science courses of sufficient~~
1075 ~~rigor, as identified by the commissioner, such that one credit~~
1076 ~~in computer science and the earning of related industry~~
1077 ~~certifications constitute the equivalent of up to one credit of~~
1078 ~~the mathematics requirement, with the exception of Algebra I or~~
1079 ~~higher-level mathematics, or up to one credit of the science~~
1080 ~~requirement, with the exception of Biology I or higher-level~~
1081 ~~science, for high school graduation. Computer science courses~~
1082 ~~and technology-related industry certifications that are~~
1083 ~~identified as eligible for meeting mathematics or science~~



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1084 ~~requirements for high school graduation shall be included in the~~
1085 ~~Course Code Directory.~~

1086 ~~(b) High school computer technology courses in 3D rapid~~
1087 ~~prototype printing of sufficient rigor, as identified by the~~
1088 ~~commissioner, such that one or more credits in such courses and~~
1089 ~~related industry certifications earned may satisfy up to two~~
1090 ~~credits of mathematics required for high school graduation with~~
1091 ~~the exception of Algebra I. Computer technology courses in 3D~~
1092 ~~rapid prototype printing and related industry certifications~~
1093 ~~that are identified as eligible for meeting mathematics~~
1094 ~~requirements for high school graduation shall be included in the~~
1095 ~~Course Code Directory.~~

1096 Section 27. Subsection (7) of section 1007.271, Florida
1097 Statutes, is amended to read:

1098 1007.271 Dual enrollment programs.—

1099 (7) Career dual enrollment shall be provided as a
1100 curricular option for secondary students to pursue in order to
1101 earn industry certifications adopted pursuant to s. 1008.44,
1102 which count as credits toward the high school diploma. Career
1103 dual enrollment shall be available for secondary students
1104 seeking a degree and industry certification through a career
1105 education program or course. Each career center established
1106 under s. 1001.44 shall enter into an agreement with each high
1107 school in any school district it serves. Beginning with the
1108 2019-2020 school year, the agreement must be completed annually
1109 and submitted by the career center to the Department of
1110 Education by August 1. The agreement must:

1111 (a) Identify the courses and programs that are available to
1112 students through career dual enrollment and the clock hour



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1113 credits that students will earn upon completion of each course
1114 and program.

1115 (b) Delineate the high school credit earned for the
1116 completion of each career dual enrollment course.

1117 (c) Identify any college credit articulation agreements
1118 associated with each clock hour program.

1119 (d) Describe how students and parents will be informed of
1120 career dual enrollment opportunities and related workforce
1121 demand, how students can apply to participate in a career dual
1122 enrollment program and register for courses through his or her
1123 high school, and the postsecondary career education expectations
1124 for participating students.

1125 (e) Establish any additional eligibility requirements for
1126 participation and a process for determining eligibility and
1127 monitoring the progress of participating students.

1128 (f) Delineate costs incurred by each entity and determine
1129 how transportation will be provided for students who are unable
1130 to provide their own transportation.

1131 Section 28. Paragraph (b) of subsection (3) of section
1132 1008.34, Florida Statutes, is amended to read:

1133 1008.34 School grading system; school report cards;
1134 district grade.—

1135 (3) DESIGNATION OF SCHOOL GRADES.—

1136 (b)1. Beginning with the 2019-2020 ~~2014-2015~~ school year, a
1137 school's grade shall be based on the following components, each
1138 worth 100 points:

1139 a. The percentage of eligible students passing statewide,
1140 standardized assessments in English Language Arts under s.
1141 1008.22 (3).



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1142 b. The percentage of eligible students passing statewide,
1143 standardized assessments in mathematics under s. 1008.22(3).

1144 c. The percentage of eligible students passing statewide,
1145 standardized assessments in science under s. 1008.22(3).

1146 d. The percentage of eligible students passing statewide,
1147 standardized assessments in social studies under s. 1008.22(3).

1148 e. The percentage of eligible students who make Learning
1149 Gains in English Language Arts as measured by statewide,
1150 standardized assessments administered under s. 1008.22(3).

1151 f. The percentage of eligible students who make Learning
1152 Gains in mathematics as measured by statewide, standardized
1153 assessments administered under s. 1008.22(3).

1154 g. The percentage of eligible students in the lowest 25
1155 percent in English Language Arts, as identified by prior year
1156 performance on statewide, standardized assessments, who make
1157 Learning Gains as measured by statewide, standardized English
1158 Language Arts assessments administered under s. 1008.22(3).

1159 h. The percentage of eligible students in the lowest 25
1160 percent in mathematics, as identified by prior year performance
1161 on statewide, standardized assessments, who make Learning Gains
1162 as measured by statewide, standardized Mathematics assessments
1163 administered under s. 1008.22(3).

1164 i. For schools comprised of middle grades 6 through 8 or
1165 grades 7 and 8, the percentage of eligible students passing high
1166 school level statewide, standardized end-of-course assessments
1167 or attaining national industry certifications identified in the
1168 CAPE Industry Certification Funding List pursuant to rules
1169 adopted by the State Board of Education.

1170



1171 In calculating Learning Gains for the components listed in sub-
1172 subparagraphs e.-h., the State Board of Education shall require
1173 that learning growth toward achievement levels 3, 4, and 5 is
1174 demonstrated by students who scored below each of those levels
1175 in the prior year. In calculating the components in sub-
1176 subparagraphs a.-d., the state board shall include the
1177 performance of English language learners only if they have been
1178 enrolled in a school in the United States for more than 2 years.

1179 2. For a school comprised of grades 9, 10, 11, and 12, or
1180 grades 10, 11, and 12, the school's grade shall also be based on
1181 the following components, each worth 100 points:

1182 a. The 4-year high school graduation rate of the school as
1183 defined by state board rule.

1184 b. The percentage of students who were eligible to earn
1185 college and career credit through College Board Advanced
1186 Placement examinations; ~~International Baccalaureate~~
1187 examinations; Advanced International Certificate of Education
1188 examinations; or ~~dual enrollment courses, including career~~
1189 clock-hour dual enrollment courses totaling 450 or more hours
1190 that are identified by the State Board of Education as meeting
1191 the requirements of s. 1007.271, or ~~Advanced International~~
1192 ~~Certificate of Education examinations;~~ or who, at any time
1193 during high school, earned national industry certification
1194 identified in the CAPE Industry Certification Funding List or
1195 successfully completed a registered preapprenticeship program as
1196 defined in s. 446.021(5) with a minimum length of 300 hours,
1197 pursuant to rules adopted by the state board.

1198 Section 29. Subsection (2) of section 1008.37, Florida
1199 Statutes, is amended to read:



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1200 1008.37 Postsecondary feedback of information to high
1201 schools.—

1202 (2) The Commissioner of Education shall report, by high
1203 school, to the State Board of Education, the Board of Governors,
1204 and the Legislature, no later than April 30 ~~November 30~~ of each
1205 year, on the number of prior year Florida high school graduates
1206 who enrolled for the first time in public postsecondary
1207 education in this state during the ~~previous~~ summer, fall, or
1208 spring term of the previous academic year, indicating the number
1209 of students whose scores on the common placement test indicated
1210 the need for developmental education under s. 1008.30 or for
1211 applied academics for adult education under s. 1004.91.

1212 Section 30. Paragraph (b) of subsection (1) of section
1213 1008.44, Florida Statutes, is amended to read:

1214 1008.44 CAPE Industry Certification Funding List and CAPE
1215 Postsecondary Industry Certification Funding List.—

1216 (1) Pursuant to ss. 1003.4203 and 1003.492, the Department
1217 of Education shall, at least annually, identify, under rules
1218 adopted by the State Board of Education, and the Commissioner of
1219 Education may at any time recommend adding the following
1220 certificates, certifications, and courses:

1221 (b) No more than 30 ~~45~~ CAPE Digital Tool certificates
1222 limited to the areas of word processing; spreadsheets; sound,
1223 motion, and color presentations; digital arts; cybersecurity;
1224 and coding pursuant to s. 1003.4203(3) that do not articulate
1225 for college credit. Such certificates shall be annually
1226 identified on the CAPE Industry Certification Funding List and
1227 updated solely by the Chancellor of Career and Adult Education.
1228 The certificates shall be made available to students in



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1229 elementary school and middle school grades and, if earned by a
1230 student, shall be eligible for additional full-time equivalent
1231 membership pursuant to s. 1011.62(1)(o)1.

1232 Section 31. Subsection (11) of section 1009.21, Florida
1233 Statutes, is amended to read:

1234 1009.21 Determination of resident status for tuition
1235 purposes.—Students shall be classified as residents or
1236 nonresidents for the purpose of assessing tuition in
1237 postsecondary educational programs offered by charter technical
1238 career centers or career centers operated by school districts,
1239 in Florida College System institutions, and in state
1240 universities.

1241 (11) Once a student has been classified as a resident for
1242 tuition purposes, an institution of higher education to which
1243 the student transfers is not required to reevaluate the
1244 classification unless inconsistent information suggests that an
1245 erroneous classification was made or the student's situation has
1246 changed. However, the student must have attended the institution
1247 making the initial classification within the prior 12 months,
1248 and the residency classification must be noted on the student's
1249 transcript. ~~The Higher Education Coordinating Council shall~~
1250 ~~consider issues related to residency determinations and make~~
1251 ~~recommendations relating to efficiency and effectiveness of~~
1252 ~~current law.~~

1253 Section 32. Subsections (3) through (11) of section
1254 1011.80, Florida Statutes, are redesignated as subsections (4)
1255 through (12), respectively, paragraph (b) of subsection (5) is
1256 amended, and a new subsection (3) is added to that section, to
1257 read:



1258 1011.80 Funds for operation of workforce education
1259 programs.—

1260 (3) Each school district and Florida College System
1261 institution receiving state appropriations for workforce
1262 education programs must maintain adequate and accurate records,
1263 including a system to record school district workforce education
1264 funding and expenditures, to maintain the separation of
1265 postsecondary workforce education expenditures and secondary
1266 workforce education expenditures. These records must be
1267 submitted to the Department of Education in accordance with
1268 rules of the State Board of Education.

1269 (5) State funding and student fees for workforce education
1270 instruction shall be established as follows:

1271 (b) For all other workforce education programs, state
1272 funding shall be calculated based on a weighted enrollment and
1273 program cost minus fee revenues generated to offset program
1274 operational costs, including any supplemental cost factors
1275 recommended by the District Workforce Education Funding Steering
1276 Committee equal 75 percent of the average cost of instruction
1277 with the remaining 25 percent made up from student fees. Fees
1278 for courses within a program shall not vary according to the
1279 cost of the individual program, but instead shall be as provided
1280 in s. 1009.22 based on a uniform fee calculated and set at the
1281 state level, as adopted by the State Board of Education, unless
1282 otherwise specified in the General Appropriations Act.

1283 Section 33. Section 1011.802, Florida Statutes, is created
1284 to read:

1285 1011.802 FLAG program.—

1286 (1) Subject to appropriations provided in the General



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1287 Appropriations Act, the FLAG (Florida Apprenticeship Grant)
1288 program is created to provide grants to high schools, career
1289 centers, charter technical career centers, Florida College
1290 System institutions, and other entities authorized to sponsor an
1291 apprenticeship or preapprenticeship program, as defined in s.
1292 446.021, on a competitive basis to establish new apprenticeship
1293 or preapprenticeship programs and expand existing apprenticeship
1294 or preapprenticeship programs. The Department of Education shall
1295 administer the grant program.

1296 (2) Applications must contain projected enrollment and
1297 projected costs for the new or expanded apprenticeship program.

1298 (3) The department shall give priority to apprenticeship
1299 programs with demonstrated regional demand. Grant funds may be
1300 used for instructional equipment, supplies, personnel, student
1301 services, and other expenses associated with the creation or
1302 expansion of an apprenticeship program. Grant funds may not be
1303 used for recurring instructional costs or for indirect costs.
1304 Grant recipients must submit quarterly reports in a format
1305 prescribed by the department.

1306 (4) The State Board of Education may adopt rules to
1307 administer this section.

1308 Section 34. Subsections (1) through (4) of section 1012.57,
1309 Florida Statutes, are amended, and subsection (6) is added to
1310 that section, to read:

1311 1012.57 Certification of adjunct educators.—

1312 (1) Notwithstanding the provisions of ss. 1012.32, 1012.55,
1313 and 1012.56, or any other provision of law or rule to the
1314 contrary, district school boards shall adopt rules to allow for
1315 the issuance of an adjunct teaching certificate to any applicant



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1316 who fulfills the requirements of s. 1012.56(2)(a)-(f) and (10)
1317 and who has expertise in the subject area to be taught. An
1318 applicant shall be considered to have expertise in the subject
1319 area to be taught if the applicant demonstrates sufficient
1320 subject area mastery through passage of a subject area test. ~~The~~
1321 ~~adjunct teaching certificate shall be used for part-time~~
1322 ~~teaching positions.~~

1323 (2) The Legislature intends that this section allow school
1324 districts to tap the wealth of talent and expertise represented
1325 in Florida's citizens who may wish to teach ~~part-time~~ in a
1326 Florida public school by permitting school districts to issue
1327 adjunct certificates to qualified applicants.

1328 (3) Adjunct certificateholders should be used primarily as
1329 a strategy to enhance the diversity of course offerings offered
1330 to all students. School districts may use the expertise of
1331 individuals in the state who wish to provide online instruction
1332 to students by issuing adjunct certificates to qualified
1333 applicants.

1334 (4) Each adjunct teaching certificate is valid through the
1335 term of the annual contract between the educator and the school
1336 district. An additional annual certification and an additional
1337 annual contract may be awarded by the district at the district's
1338 discretion but only if the applicant is rated effective or
1339 highly effective under s. 1012.34 during each year of teaching
1340 under adjunct teaching certification. A school district may
1341 issue an adjunct teaching certificate for a part-time or full-
1342 time teaching position; however, an adjunct teaching certificate
1343 issued for a full-time teaching position is valid for no more
1344 than 3 years and is nonrenewable.



1345 (6) Each school district shall:
1346 (a) Post requirements on its website for the issuance of an
1347 adjunct teaching certificate, which must specify the subject
1348 area test through which an applicant demonstrates subject area
1349 mastery.

1350 (b) Annually report to the department the number of adjunct
1351 teaching certificates issued for part-time teaching positions
1352 and full-time teaching positions pursuant to this section.

1353 Section 35. Except as otherwise expressly provided in this
1354 act and except for this section, which shall take effect upon
1355 this act becoming a law, this act shall take effect July 1,
1356 2019.

1357
1358 ===== T I T L E A M E N D M E N T =====

1359 And the title is amended as follows:

1360 Delete everything before the enacting clause
1361 and insert:

1362 A bill to be entitled
1363 An act relating to workforce education; amending s.
1364 446.011, F.S.; revising terminology; amending s.
1365 446.021, F.S.; revising definitions; amending s.
1366 446.032, F.S.; requiring the Department of Education
1367 to annually publish a specified report; providing
1368 requirements for the report; requiring the department
1369 to provide assistance to certain entities in notifying
1370 specified persons of apprenticeship and
1371 preapprenticeship opportunities; amending s. 446.045,
1372 F.S.; revising the membership criteria for certain
1373 appointments to the State Apprenticeship Advisory



1374 Council; amending s. 446.052, F.S.; revising
1375 terminology; amending s. 446.081, F.S.; limiting the
1376 applicability of state apprenticeship and job-training
1377 program requirements to provisions for veterans,
1378 minority persons, and women; amending s. 446.091,
1379 F.S.; conforming a provision to changes made by the
1380 act; amending s. 446.092, F.S.; revising the criteria
1381 for apprenticeship occupations; amending s. 455.213,
1382 F.S.; requiring the Department of Business and
1383 Professional Regulation to consult with the Department
1384 of Education to evaluate certain apprenticeship
1385 programs to determine potential substitutions for
1386 certain licensure requirements; amending s. 1001.02,
1387 F.S.; conforming provisions to changes made by the
1388 act; amending s. 1001.43, F.S.; encouraging district
1389 school boards to declare an "Academic Scholarship
1390 Signing Day" and "College and Career Decision Day" for
1391 specified purposes; amending s. 1001.706, F.S.;
1392 conforming provisions to changes made by the act;
1393 amending s. 1002.3105, F.S.; providing that certain
1394 career education credits may be used to satisfy
1395 elective credit requirements for the accelerated high
1396 school graduation option; amending s. 1003.4156, F.S.;
1397 requiring students to take a career education planning
1398 course for promotion to high school; providing
1399 requirements for such course; requiring each student
1400 that takes the course to receive an academic and
1401 career plan; providing requirements for such plan;
1402 amending s. 1003.4282, F.S.; authorizing a student to



1403 earn two mathematics credits under certain
1404 circumstances; authorizing a credit in computer
1405 science to meet specified graduation requirements
1406 under certain circumstances; requiring the department
1407 to award a certificate of completion to students who
1408 fulfill specified requirements; requiring that the
1409 certificate of completion specify that the student is
1410 workforce ready; providing that students who are
1411 otherwise entitled to receive a certificate of
1412 completion may elect to remain in high school for up
1413 to a specified period of time to receive special
1414 instruction to remedy their deficiencies; requiring
1415 the department to adopt rules; correcting a cross-
1416 reference relating to the federal Elementary and
1417 Secondary Education Act (ESEA), as amended by the
1418 Every Student Succeeds Act (ESSA); requiring a student
1419 who earns a credit through a career education course
1420 to pass specified assessments; revising the
1421 requirements for the instructional methodology of
1422 certain courses; providing that, as of a specified
1423 school year, certain students are eligible for an
1424 alternative pathway to a standard high school diploma
1425 through the Career and Technical Education (CTE)
1426 pathway option; providing requirements for the CTE
1427 pathway option; requiring district school boards to
1428 incorporate certain information in the student
1429 progression plan; requiring certain charter schools to
1430 comply with specified application requirements;
1431 providing that charter schools that exclusively offer



1432 the CTE pathway option are exempt from specified
1433 application requirements; authorizing the department
1434 to adopt rules relating to application requirements
1435 for certain charter schools; authorizing adjunct
1436 educators to administer courses in the CTE pathway
1437 option; amending s. 1003.4285, F.S.; revising the
1438 requirements to earn the scholar designation on a
1439 standard high school diploma; amending s. 1003.491,
1440 F.S.; requiring school districts to provide
1441 opportunities for certain students to enroll in
1442 specified courses or academies; requiring school
1443 districts to provide academic advising to students
1444 under certain circumstances; providing requirements
1445 for such academic advising; requiring the Commissioner
1446 of Education to annually review career and technical
1447 offerings in consultation with certain entities for
1448 specified purposes; requiring the commissioner to
1449 phase out certain career and technical education
1450 offerings and encourage specified entities to offer
1451 certain programs; creating s. 1004.013, F.S.;
1452 establishing the SAIL to 60 Initiative for specified
1453 purposes; providing State Board of Education and the
1454 Board of Governors responsibilities relating to the
1455 initiative; providing Chancellor of the State
1456 University System and the Chancellor of the Florida
1457 College System responsibilities; amending s. 1004.015,
1458 F.S.; renaming the Higher Education Coordinating
1459 Council as the Florida Talent Development Council;
1460 revising the membership of the council; revising the



1461 duties and responsibilities of the council; requiring
1462 the council to submit a strategic plan to the Governor
1463 and Legislature by a specified date; providing
1464 requirements for the strategic plan; requiring the
1465 Department of Economic Opportunity to provide
1466 administrative support for the council; amending s.
1467 1004.6495, F.S.; conforming provisions to changes made
1468 by the act; amending s. 1004.935, F.S.; conforming a
1469 cross-reference; amending s. 1006.22, F.S.; expanding
1470 the circumstances in which motor vehicles may be used
1471 for public school transportation; amending s. 1007.23,
1472 F.S.; requiring the statewide articulation agreement
1473 to provide for a reverse transfer agreement; providing
1474 for an associate degree to be awarded to certain
1475 students by Florida College System institutions;
1476 providing requirements for state universities;
1477 creating s. 1007.233, F.S.; requiring certain career
1478 centers and Florida College System institutions to
1479 annually submit a career pathways agreement to the
1480 Department of Education by a specified date; providing
1481 requirements for such agreements; amending s. 1007.25,
1482 F.S.; requiring state universities to notify students
1483 of the criteria and process for requesting an
1484 associate in arts certificate at specified times;
1485 amending s. 1007.2616, F.S.; conforming provisions to
1486 changes made by the act; amending s. 1007.271, F.S.;
1487 requiring a career center to enter into an agreement
1488 with specified high schools to offer certain courses
1489 to high school students; providing requirements for



1490 such agreement; amending s. 1008.34, F.S.; revising
1491 school grade components to specify that career dual
1492 enrollment includes career clock-hour courses and the
1493 completion of certain preapprenticeship programs;
1494 amending s. 1008.37, F.S.; revising the date on a
1495 required report by the commissioner; amending s.
1496 1008.44, F.S.; increasing the number of CAPE Digital
1497 Tool certificates relating to specified subjects that
1498 may be included on the CAPE Industry Certification
1499 Funding List; amending s. 1009.21, F.S.; conforming
1500 provisions to changes made by the act; amending s.
1501 1011.80, F.S.; requiring certain school districts and
1502 Florida College System institutions to maintain
1503 certain records; requiring such records be submitted
1504 to the department; revising the calculation for fund
1505 and fees for certain workforce education programs;
1506 creating s. 1011.802, F.S.; creating the FLAG program;
1507 providing for funding; providing purpose,
1508 requirements, and administration of the program;
1509 requiring certain career centers and institutions to
1510 provide quarterly reports; authorizing rulemaking;
1511 amending s. 1012.57, F.S.; deleting a requirement that
1512 the adjunct teaching certificate be used only for
1513 part-time teaching positions; authorizing school
1514 districts to issue adjunct teaching certificates for
1515 part-time and full-time teaching positions; providing
1516 limitations on adjunct teaching certificates for full-
1517 time positions; providing school district
1518 requirements; providing effective dates.