

By the Committees on Appropriations; Innovation, Industry, and Technology; and Education; and Senators Hutson and Perry

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1 A bill to be entitled
2 An act relating to workforce education; amending s.
3 446.011, F.S.; revising terminology; amending s.
4 446.021, F.S.; revising definitions; amending s.
5 446.032, F.S.; requiring the Department of Education
6 to annually publish a specified report; providing
7 requirements for the report; requiring the department
8 to provide assistance to certain entities in notifying
9 specified persons of apprenticeship and
10 preapprenticeship opportunities; amending s. 446.045,
11 F.S.; revising the membership criteria for certain
12 appointments to the State Apprenticeship Advisory
13 Council; amending s. 446.052, F.S.; revising
14 terminology; amending s. 446.081, F.S.; limiting the
15 applicability of state apprenticeship and job-training
16 program requirements to provisions for veterans,
17 minority persons, and women; amending s. 446.091,
18 F.S.; conforming a provision to changes made by the
19 act; amending s. 446.092, F.S.; revising the criteria
20 for apprenticeship occupations; amending s. 455.213,
21 F.S.; requiring the Department of Business and
22 Professional Regulation to consult with the Department
23 of Education to evaluate certain apprenticeship
24 programs to determine potential substitutions for
25 certain licensure requirements; amending s. 1001.02,
26 F.S.; conforming provisions to changes made by the
27 act; amending s. 1001.43, F.S.; encouraging district
28 school boards to declare an "Academic Scholarship
29 Signing Day" and "College and Career Decision Day" for

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30 specified purposes; amending s. 1001.706, F.S.;

31 conforming provisions to changes made by the act;

32 amending s. 1003.41, F.S.; revising the social studies

33 standards for the Next Generation Sunshine State

34 Standards to include financial literacy as a separate

35 subject; amending s. 1003.4156, F.S.; requiring

36 students to take a career education planning course

37 for promotion to high school; providing requirements

38 for such course; requiring each student who takes the

39 course to receive an academic and career plan;

40 providing requirements for such plan; amending s.

41 1003.4282, F.S.; authorizing a student to earn two

42 mathematics credits under certain circumstances;

43 requiring such students to be advised by an academic

44 advisor of certain information; authorizing a credit

45 in computer science to meet specified graduation

46 requirements under certain circumstances; requiring

47 all school districts, beginning with a specified

48 school year, to offer a financial literacy course as

49 an elective; correcting a cross-reference relating to

50 the federal Elementary and Secondary Education Act

51 (ESEA), as amended by the Every Student Succeeds Act

52 (ESSA); requiring a student who earns a credit through

53 a career education course to pass specified

54 assessments; revising the requirements for the

55 instructional methodology of certain courses;

56 providing that, as of a specified school year, certain

57 students are eligible for an alternative pathway to a

58 standard high school diploma through the Career and

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59 Technical Education (CTE) pathway option; providing
60 requirements for the CTE pathway option; requiring
61 district school boards to incorporate certain
62 information in the student progression plan;
63 authorizing adjunct educators to administer courses in
64 the CTE pathway option; amending s. 1003.4285, F.S.;
65 revising the requirements for earning the scholar
66 designation on a standard high school diploma;
67 amending s. 1003.491, F.S.; requiring school districts
68 to provide opportunities for certain students to
69 enroll in specified courses or academies; requiring
70 school districts to provide academic advising to
71 students under certain circumstances; providing
72 requirements for such academic advising; requiring the
73 Commissioner of Education to annually review career
74 and technical offerings in consultation with certain
75 entities for specified purposes; requiring the
76 commissioner to phase out certain career and technical
77 education offerings and encourage specified entities
78 to offer certain programs; creating s. 1004.013, F.S.;
79 establishing the SAIL to 60 Initiative for specified
80 purposes; providing State Board of Education and the
81 Board of Governors responsibilities relating to the
82 initiative; providing Chancellor of the State
83 University System and the Chancellor of the Florida
84 College System responsibilities; amending s. 1004.015,
85 F.S.; renaming the Higher Education Coordinating
86 Council as the Florida Talent Development Council;
87 revising the membership of the council; revising the

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88 duties and responsibilities of the council; requiring
89 the council to submit a strategic plan to the Governor
90 and Legislature by a specified date; providing
91 requirements for the strategic plan; requiring the
92 Department of Economic Opportunity to provide
93 administrative support for the council; amending s.
94 1004.6495, F.S.; conforming provisions to changes made
95 by the act; amending s. 1004.935, F.S.; conforming a
96 cross-reference; amending s. 1006.22, F.S.; expanding
97 the circumstances in which motor vehicles may be used
98 for public school transportation; amending s. 1007.23,
99 F.S.; requiring the statewide articulation agreement
100 to provide for a reverse transfer agreement; providing
101 for an associate degree to be awarded to certain
102 students by Florida College System institutions;
103 providing requirements for state universities;
104 creating s. 1007.233, F.S.; requiring certain career
105 centers and Florida College System institutions to
106 annually submit a career pathways agreement to the
107 Department of Education by a specified date; providing
108 requirements for such agreements; amending s. 1007.25,
109 F.S.; requiring state universities to notify students
110 of the criteria and process for requesting an
111 associate in arts degrees at specified times; amending
112 s. 1007.2616, F.S.; conforming provisions to changes
113 made by the act; amending s. 1007.271, F.S.; requiring
114 a career center to enter into an agreement with
115 specified high schools to offer certain courses to
116 high school students; providing requirements for such

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117 agreement; amending s. 1008.37, F.S.; revising the
118 date on a required report by the commissioner;
119 amending s. 1009.21, F.S.; conforming provisions to
120 changes made by the act; amending s. 1011.80, F.S.;
121 requiring certain school districts and Florida College
122 System institutions to maintain certain records;
123 requiring such records be submitted to the department;
124 revising the calculation for fund and fees for certain
125 workforce education programs; creating s. 1011.802,
126 F.S.; creating the Florida Apprenticeship Grant (FLAG)
127 program; providing for funding; providing purpose,
128 requirements, and administration of the FLAG program;
129 requiring certain career centers and institutions to
130 provide quarterly reports; authorizing rulemaking;
131 amending s. 1012.57, F.S.; deleting a requirement that
132 the adjunct teaching certificate be used only for
133 part-time teaching positions; authorizing school
134 districts to issue adjunct teaching certificates for
135 part-time and full-time teaching positions; providing
136 limitations on adjunct teaching certificates for full-
137 time positions; providing school district
138 requirements; providing effective dates.

139

140 Be It Enacted by the Legislature of the State of Florida:

141

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

144 446.011 Legislative intent regarding apprenticeship
145 training.-

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146 (1) It is the intent of the State of Florida to provide
147 educational opportunities for its residents ~~young people~~ so that
148 they can be trained for trades, occupations, and professions
149 suited to their abilities. It is the intent of this act to
150 promote the mode of training known as apprenticeship in
151 occupations throughout industry in the state that require
152 physical manipulative skills. By broadening job training
153 opportunities and providing for increased coordination between
154 public school academic programs, career programs, and registered
155 apprenticeship programs, the residents of this ~~young people of~~
156 ~~the~~ state will benefit from the valuable training opportunities
157 developed when on-the-job training is combined with academic-
158 related classroom experiences. This act is intended to develop
159 the apparent potentials in apprenticeship training by assisting
160 in the establishment of preapprenticeship programs in the public
161 school system and elsewhere and by expanding presently
162 registered programs as well as promoting new registered programs
163 in jobs that lend themselves to apprenticeship training.

164 (2) It is the intent of the Legislature that the Department
165 of Education have responsibility for the development of the
166 apprenticeship and preapprenticeship uniform minimum standards
167 for the apprenticeable trades and that the department have
168 responsibility for assisting district school boards and Florida
169 College System institution ~~community college district~~ boards of
170 trustees in developing preapprenticeship programs.

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

173 446.021 Definitions of terms used in ss. 446.011-446.092.-
174 As used in ss. 446.011-446.092, the term:

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175 (2) "Apprentice" means a person at least 16 years of age
176 who is engaged in learning a recognized skilled trade through
177 actual work experience under the supervision of journeyworkers
178 ~~journeymen~~ craftsmen, which training should be combined with
179 properly coordinated studies of related technical and
180 supplementary subjects, and who has entered into a written
181 agreement, which may be cited as an apprentice agreement, with a
182 registered apprenticeship sponsor who may be either an employer,
183 an association of employers, or a local joint apprenticeship
184 committee.

185 (4) "Journeyworker ~~Journeyman~~" means a person working in an
186 apprenticeable occupation who has successfully completed a
187 registered apprenticeship program or who has worked the number
188 of years required by established industry practices for the
189 particular trade or occupation.

190 Section 3. Section 446.032, Florida Statutes, is amended to
191 read:

192 446.032 General duties of the department for apprenticeship
193 training.—The department shall:

194 (1) Establish uniform minimum standards and policies
195 governing apprentice programs and agreements. The standards and
196 policies shall govern the terms and conditions of the
197 apprentice's employment and training, including the quality
198 training of the apprentice for, but not limited to, such matters
199 as ratios of apprentices to journeyworkers ~~journeymen~~, safety,
200 related instruction, and on-the-job training; but these
201 standards and policies may not include rules, standards, or
202 guidelines that require the use of apprentices and job trainees
203 on state, county, or municipal contracts. The department may

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204 adopt rules necessary to administer the standards and policies.

205 (2) By September 1 of each year, publish an annual report
206 on apprenticeship and preapprenticeship programs. The report
207 must be published on the department's website and, at a minimum,
208 include all of the following:

209 (a) A list of registered apprenticeship and
210 preapprenticeship programs, sorted by local educational agency,
211 as defined in s. 1004.02(18), and apprenticeship sponsor, under
212 s. 446.071.

213 (b) A detailed summary of each local educational agency's
214 expenditure of funds for apprenticeship and preapprenticeship
215 programs, including:

216 1. The total amount of funds received for apprenticeship
217 and preapprenticeship programs;

218 2. The total amount of funds allocated to each trade or
219 occupation;

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

222 4. The total amount of funds expended for instructional
223 costs per trade and occupation.

224 (c) The number of apprentices and preapprentices per trade
225 and occupation.

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

228 (e) Information and resources related to applications for
229 new apprenticeship programs and technical assistance and
230 requirements for potential applicants.

231 (f) Documentation of activities conducted by the department
232 to promote apprenticeship and preapprenticeship programs through

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233 public engagement, community-based partnerships, and other
234 initiatives.

235 (3) Provide assistance to district school boards, Florida
236 College System institution boards of trustees, program sponsors,
237 and local workforce development boards in notifying students,
238 parents, and members of the community of the availability of
239 apprenticeship and preapprenticeship opportunities, including
240 data provided in the economic security report pursuant to s.
241 445.07.

242 (4)~~(2)~~ Establish procedures to be used by the State
243 Apprenticeship Advisory Council.

244 Section 4. Paragraph (b) of subsection (2) of section
245 446.045, Florida Statutes, is amended to read:

246 446.045 State Apprenticeship Advisory Council.—

247 (2)

248 (b) The Commissioner of Education or the commissioner's
249 designee shall serve ex officio as chair of the State
250 Apprenticeship Advisory Council, but may not vote. The state
251 director of the Office of Apprenticeship of the United States
252 Department of Labor shall serve ex officio as a nonvoting member
253 of the council. The Governor shall appoint to the council four
254 members representing employee organizations and four members
255 representing employer organizations. Each of these eight members
256 shall represent industries that have registered apprenticeship
257 programs. The Governor shall also appoint two public members who
258 are knowledgeable about registered apprenticeship and
259 apprenticeable occupations and who are independent of any joint
260 or nonjoint organization, ~~one of whom shall be recommended by~~
261 ~~joint organizations, and one of whom shall be recommended by~~

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262 ~~nonjoint organizations~~. Members shall be appointed for 4-year
263 staggered terms. A vacancy shall be filled for the remainder of
264 the unexpired term.

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

267 446.052 Preapprenticeship program.—

268 (2) The department, under regulations established by the
269 State Board of Education, may administer the provisions of ss.
270 446.011-446.092 which relate to preapprenticeship programs in
271 cooperation with district school boards and Florida College
272 System institution ~~community college district~~ boards of
273 trustees. District school boards, Florida College System
274 institution ~~community college district~~ boards of trustees, and
275 registered program sponsors shall cooperate in developing and
276 establishing programs that include career instruction and
277 general education courses required to obtain a high school
278 diploma.

279 (3) The department, the district school boards, and the
280 Florida College System institution ~~community college district~~
281 boards of trustees shall work together with existing registered
282 apprenticeship programs in order that individuals completing the
283 preapprenticeship programs may be able to receive credit towards
284 completing a registered apprenticeship program.

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

287 446.081 Limitation.—

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

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291 (a) Any apprenticeship provision in any collective
292 agreement between employers and employees setting up higher
293 apprenticeship standards.

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

298 Section 7. Section 446.091, Florida Statutes, is amended to
299 read:

300 446.091 On-the-job training program.—All provisions of ss.
301 446.011-446.092 relating to apprenticeship and
302 preapprenticeship, including, but not limited to, programs,
303 agreements, standards, administration, procedures, definitions,
304 expenditures, local committees, powers and duties, limitations,
305 grievances, and ratios of apprentices and job trainees to
306 journeyworkers ~~journeymen~~ on state, county, and municipal
307 contracts, shall be appropriately adapted and made applicable to
308 a program of on-the-job training authorized under those
309 provisions for persons other than apprentices.

310 Section 8. Section 446.092, Florida Statutes, is amended to
311 read:

312 446.092 Criteria for apprenticeship occupations.—An
313 apprenticeable occupation is a skilled trade which possesses all
314 of the following characteristics:

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

318 (2) It is clearly identified and commonly recognized
319 throughout an ~~the~~ industry ~~or recognized with a positive view~~

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320 ~~towards changing technology.~~

321 (3) It involves manual, mechanical, or technical skills and
322 knowledge which, in accordance with the industry standards for
323 the occupation, would require a minimum of 2,000 hours of on-
324 the-job work and training, which hours are excluded from the
325 time spent at related instruction.

326 (4) It requires related instruction to supplement on-the-
327 job training. Such instruction may be given in a classroom,
328 through occupational or industrial courses or through
329 correspondence courses of equivalent value, through electronic
330 media, or through other forms of self-study approved by the
331 department.

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

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

337 ~~(a) Selling, retailing, or similar occupations in the~~
338 ~~distributive field.~~

339 ~~(b) Managerial occupations.~~

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

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

344 455.213 General licensing provisions.—

345 (13) Notwithstanding any other provision of law, the
346 department, in consultation with the applicable board and the
347 Department of Education, shall outline potential apprenticeship
348 programs or review existing apprenticeship programs registered

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349 under chapter 446 or the United States Department of Labor for
350 each of the professions licensed under parts XV and XVI of
351 chapter 468 and chapters 476, 477, and 489 to determine which
352 programs, if completed by an applicant, could substitute for the
353 required educational and experience training otherwise required
354 for licensure. The department shall report its findings and
355 recommendations to the Governor, the President of the Senate,
356 and the Speaker of the House of Representatives by December 31,
357 2019.

358 Section 10. Paragraph (a) of subsection (3) of section
359 1001.02, Florida Statutes, is amended to read:

360 1001.02 General powers of State Board of Education.—

361 (3) (a) The State Board of Education shall adopt a strategic
362 plan that specifies goals and objectives for the state's public
363 schools and Florida College System institutions. The plan shall
364 be formulated in conjunction with plans of the Board of
365 Governors in order to provide for the roles of the universities
366 and Florida College System institutions to be coordinated to
367 best meet state needs and reflect cost-effective use of state
368 resources. The strategic plan must clarify the mission
369 statements of each Florida College System institution and the
370 system as a whole and identify degree programs, including
371 baccalaureate degree programs, to be offered at each Florida
372 College System institution in accordance with the objectives
373 provided in this subsection and the coordinated 5-year plan
374 pursuant to paragraph (2) (v). The strategic plan must cover a
375 period of 5 years, with modification of the program lists after
376 2 years. Development of each 5-year plan must be coordinated
377 with and initiated after completion of the master plan. The

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378 strategic plans must specifically include programs and
379 procedures for responding to the educational needs of teachers
380 and students in the public schools of this state and consider
381 reports and recommendations of the Florida Talent Development
382 Council ~~Higher Education Coordinating Council~~ pursuant to s.
383 1004.015 and the Articulation Coordinating Committee pursuant to
384 s. 1007.01. The state board shall submit a report to the
385 President of the Senate and the Speaker of the House of
386 Representatives upon modification of the plan and as part of its
387 legislative budget request.

388 Section 11. Paragraph (b) of subsection (14) of section
389 1001.43, Florida Statutes, is amended to read:

390 1001.43 Supplemental powers and duties of district school
391 board.—The district school board may exercise the following
392 supplemental powers and duties as authorized by this code or
393 State Board of Education rule.

394 (14) RECOGNITION OF ACADEMIC ACHIEVEMENT.—

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

398 1. Declaring an "Academic Scholarship Signing Day" by
399 ~~declaring the third Tuesday in April each year as "Academic~~
400 ~~Scholarship Signing Day."~~ The "Academic Scholarship Signing Day"
401 to shall recognize the outstanding academic achievement of high
402 school seniors who sign a letter of intent to accept an academic
403 scholarship offered to the student by a postsecondary
404 educational institution.

405 2. Declaring a "College and Career Decision Day" to
406 recognize high school seniors for their postsecondary education

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407 plans, to encourage early preparation for college, and to
408 encourage students to pursue advanced career pathways through
409 the attainment of industry certifications for which there are
410 statewide college credit articulation agreements.

411
412 District school board policies and procedures may include, ~~but~~
413 ~~need not be limited to,~~ conducting assemblies or other
414 appropriate public events in which students ~~offered academic~~
415 ~~scholarships assemble and~~ sign actual or ceremonial documents
416 accepting ~~these~~ scholarships or enrollment. The district school
417 board may encourage holding such events in an assembly or
418 gathering of the entire student body as a means of making
419 academic success and recognition visible to all students.

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

422 1001.706 Powers and duties of the Board of Governors.—

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

424 (b) The Board of Governors shall develop a strategic plan
425 specifying goals and objectives for the State University System
426 and each constituent university, including each university's
427 contribution to overall system goals and objectives. The
428 strategic plan must:

429 1. Include performance metrics and standards common for all
430 institutions and metrics and standards unique to institutions
431 depending on institutional core missions, including, but not
432 limited to, student admission requirements, retention,
433 graduation, percentage of graduates who have attained
434 employment, percentage of graduates enrolled in continued
435 education, licensure passage, average wages of employed

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436 graduates, average cost per graduate, excess hours, student loan
437 burden and default rates, faculty awards, total annual research
438 expenditures, patents, licenses and royalties, intellectual
439 property, startup companies, annual giving, endowments, and
440 well-known, highly respected national rankings for institutional
441 and program achievements.

442 2. Consider reports and recommendations of the Florida
443 Talent Development Council ~~Higher Education Coordinating Council~~
444 pursuant to s. 1004.015 and the Articulation Coordinating
445 Committee pursuant to s. 1007.01.

446 3. Include student enrollment and performance data
447 delineated by method of instruction, including, but not limited
448 to, traditional, online, and distance learning instruction.

449 4. Include criteria for designating baccalaureate degree
450 and master's degree programs at specified universities as high-
451 demand programs of emphasis. Fifty percent of the criteria for
452 designation as high-demand programs of emphasis must be based on
453 achievement of performance outcome thresholds determined by the
454 Board of Governors, and 50 percent of the criteria must be based
455 on achievement of performance outcome thresholds specifically
456 linked to:

457 a. Job placement in employment of 36 hours or more per week
458 and average full-time wages of graduates of the degree programs
459 1 year and 5 years after graduation, based in part on data
460 provided in the economic security report of employment and
461 earning outcomes produced annually pursuant to s. 445.07.

462 b. Data-driven gap analyses, conducted by the Board of
463 Governors, of the state's job market demands and the outlook for
464 jobs that require a baccalaureate or higher degree. Each state

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465 university must use the gap analyses to identify internship
466 opportunities for students to benefit from mentorship by
467 industry experts, earn industry certifications, and become
468 employed in high-demand fields.

469 (9) COOPERATION WITH OTHER BOARDS.—The Board of Governors
470 shall implement a plan for working on a regular basis with the
471 State Board of Education, the Commission for Independent
472 Education, the Florida Talent Development Council ~~the Higher~~
473 ~~Education Coordinating Council~~, the Articulation Coordinating
474 Committee, the university boards of trustees, representatives of
475 the Florida College System institution boards of trustees,
476 representatives of the private colleges and universities, and
477 representatives of the district school boards to achieve a
478 seamless education system.

479 Section 13. Paragraph (d) of subsection (2) of section
480 1003.41, Florida Statutes, is amended to read:

481 1003.41 Next Generation Sunshine State Standards.—

482 (2) Next Generation Sunshine State Standards must meet the
483 following requirements:

484 (d) Social Studies standards must establish specific
485 curricular content for, at a minimum, geography, United States
486 and world history, government, civics, humanities, ~~and~~
487 economics, and including financial literacy. ~~Financial literacy~~
488 ~~includes the knowledge, understanding, skills, behaviors,~~
489 ~~attitudes, and values that will enable a student to make~~
490 ~~responsible and effective financial decisions on a daily basis.~~
491 ~~Financial literacy instruction shall be an integral part of~~
492 ~~instruction throughout the entire economics course and include~~
493 ~~information regarding earning income; buying goods and services;~~

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494 ~~saving and financial investing; taxes; the use of credit and~~
495 ~~credit cards; budgeting and debt management, including student~~
496 ~~loans and secured loans; banking and financial services;~~
497 ~~planning for one's financial future, including higher education~~
498 ~~and career planning; credit reports and scores; and fraud and~~
499 ~~identity theft prevention.~~

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

502 1003.4156 General requirements for middle grades
503 promotion.—

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

507 (e) One course in career and education planning to be
508 completed in grades 6, 7, or 8, which may be taught by any
509 member of the instructional staff. The course must be Internet-
510 based, customizable to each student, and include research-based
511 assessments to assist students in determining educational and
512 career options and goals. In addition, the course must result in
513 a completed personalized academic and career plan for the
514 student that may be revised as the student progresses through
515 middle school and high school; must emphasize the importance of
516 entrepreneurship and employability skills; and must include
517 information from the Department of Economic Opportunity's
518 economic security report under s. 445.07. The required
519 personalized academic and career plan must inform students of
520 high school graduation requirements, including a detailed
521 explanation of the requirements for earning a high school
522 diploma designation under s. 1003.4285; the requirements for

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523 each scholarship in the Florida Bright Futures Scholarship
524 Program; state university and Florida College System institution
525 admission requirements; available opportunities to earn college
526 credit in high school, including Advanced Placement courses; the
527 International Baccalaureate Program; the Advanced International
528 Certificate of Education Program; dual enrollment, including
529 career dual enrollment; and career education courses, including
530 career-themed courses, preapprenticeship and apprenticeship
531 programs, and course sequences that lead to industry
532 certification pursuant to s. 1003.492 or s. 1008.44. The course
533 may be implemented as a stand-alone course or integrated into
534 another course or courses.

535 Section 15. Present subsection (11) of section 1003.4282,
536 Florida Statutes, is redesignated as subsection (12), a new
537 subsection (11) is added to that section, and paragraphs (b),
538 (c), (d), and (g) of subsection (3), subsection (7), and
539 paragraph (a) of subsection (8) of that section are amended, to
540 read:

541 1003.4282 Requirements for a standard high school diploma.—

542 (3) STANDARD HIGH SCHOOL DIPLOMA; COURSE AND ASSESSMENT
543 REQUIREMENTS.—

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

545 1. A student must earn one credit in Algebra I and one
546 credit in Geometry. A student's performance on the statewide,
547 standardized Algebra I end-of-course (EOC) assessment
548 constitutes 30 percent of the student's final course grade. A
549 student must pass the statewide, standardized Algebra I EOC
550 assessment, or earn a comparative score, in order to earn a
551 standard high school diploma. A student's performance on the

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552 statewide, standardized Geometry EOC assessment constitutes 30
553 percent of the student's final course grade.

554 2. A student who earns an industry certification for which
555 there is a statewide college credit articulation agreement
556 approved by the State Board of Education may substitute the
557 certification for one mathematics credit. Substitution may occur
558 for up to two mathematics credits, except for Algebra I and
559 Geometry. A student may earn two mathematics credits by
560 successfully completing Algebra I through two full-year courses.
561 The student must be advised by an academic advisor designated by
562 the school principal that the student may need to earn one
563 additional mathematics credit to fulfill the requirements for
564 admission to a state university.

565 3. A student who earns a computer science credit may
566 substitute the credit for up to one credit of the mathematics
567 requirement, with the exception of Algebra I and Geometry, if
568 the commissioner identifies the computer science credit as being
569 equivalent in rigor to the mathematics credit. An identified
570 computer science credit may not be used to substitute for both a
571 mathematics and a science credit. A student who earns an
572 industry certification in 3D rapid prototype printing may
573 satisfy up to two credits of the mathematics requirement, with
574 the exception of Algebra I, if the commissioner identifies the
575 certification as being equivalent in rigor to the mathematics
576 credit or credits.

577 (c) *Three credits in science.*—

578 1. Two of the three required credits must have a laboratory
579 component. A student must earn one credit in Biology I and two
580 credits in equally rigorous courses. The statewide, standardized

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581 Biology I EOC assessment constitutes 30 percent of the student's
582 final course grade.

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

587 3. A student who earns a computer science credit may
588 substitute the credit for up to one credit of the science
589 requirement, with the exception of Biology I, if the
590 commissioner identifies the computer science credit as being
591 equivalent in rigor to the science credit. An identified
592 computer science credit may not be used to substitute for both a
593 mathematics and a science credit.

594 (d) *Three credits in social studies.*—A student must earn
595 one credit in United States History; one credit in World
596 History; one-half credit in economics, ~~which must include~~
597 ~~financial literacy~~; and one-half credit in United States
598 Government. The United States History EOC assessment constitutes
599 30 percent of the student's final course grade.

600 (g) *Eight credits in electives.*—School districts must
601 develop and offer coordinated electives so that a student may
602 develop knowledge and skills in his or her area of interest,
603 such as electives with a STEM or liberal arts focus. Such
604 electives must include opportunities for students to earn
605 college credit, including industry-certified career education
606 programs or series of career-themed courses that result in
607 industry certification or articulate into the award of college
608 credit, or career education courses for which there is a
609 statewide or local articulation agreement and which lead to

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610 college credit. Beginning with the 2019-2020 school year, all
611 school districts must offer a financial literacy course
612 consisting of at least one-half credit as an elective.

613 (7) UNIFORM TRANSFER OF HIGH SCHOOL CREDITS.—Beginning with
614 the 2012-2013 school year, if a student transfers to a Florida
615 public high school from out of country, out of state, a private
616 school, or a home education program and the student's transcript
617 shows a credit in Algebra I, the student must pass the
618 statewide, standardized Algebra I EOC assessment in order to
619 earn a standard high school diploma unless the student earned a
620 comparative score, passed a statewide assessment in Algebra I
621 administered by the transferring entity, or passed the statewide
622 mathematics assessment the transferring entity uses to satisfy
623 the requirements of the Elementary and Secondary Education Act,
624 as amended by the Every Student Succeeds Act (ESSA), 20 U.S.C.
625 ss. 6301 et seq ~~20 U.S.C. s. 6301~~. If a student's transcript
626 shows a credit in high school reading or English Language Arts
627 II or III, in order to earn a standard high school diploma, the
628 student must take and pass the statewide, standardized grade 10
629 Reading assessment or, when implemented, the grade 10 ELA
630 assessment, or earn a concordant score. If a transfer student's
631 transcript shows a final course grade and course credit in
632 Algebra I, Geometry, Biology I, or United States History, the
633 transferring course final grade and credit shall be honored
634 without the student taking the requisite statewide, standardized
635 EOC assessment and without the assessment results constituting
636 30 percent of the student's final course grade.

637 (8) CAREER EDUCATION COURSES THAT SATISFY HIGH SCHOOL
638 CREDIT REQUIREMENTS.—

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639 (a) Participation in career education courses engages
640 students in their high school education, increases academic
641 achievement, enhances employability, and increases postsecondary
642 success. ~~By July 1, 2014,~~ The department shall develop, for
643 approval by the State Board of Education, multiple, additional
644 career education courses or a series of courses that meet the
645 requirements set forth in s. 1003.493(2), (4), and (5) and this
646 subsection and allow students to earn credit in both the career
647 education course and courses required for high school graduation
648 under this section and s. 1003.4281.

649 1. The state board must determine at least biennially if
650 sufficient academic standards are covered to warrant the award
651 of academic credit, including satisfaction of assessment
652 requirements under this section.

653 2. Career education courses must:

654 a. Include workforce and digital literacy skills. ~~and the~~
655 ~~integration of~~

656 b. Integrate required course content with practical
657 applications and designated rigorous coursework that results in
658 one or more industry certifications or clearly articulated
659 credit or advanced standing in a 2-year or 4-year certificate or
660 degree program, which may include high school junior and senior
661 year work-related internships or apprenticeships. The department
662 shall negotiate state licenses for material and testing for
663 industry certifications.

664
665 The instructional methodology used in these courses must consist
666 of ~~be comprised of~~ authentic projects, problems, and activities
667 for contextual academic learning and emphasize workplace skills

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668 identified under s. 445.06 ~~contextually learning the academics.~~

669 3. A student who earns credit upon completion of an
670 apprenticeship or preapprenticeship program registered with the
671 Department of Education under chapter 446 may use such credit to
672 satisfy the high school graduation credit requirements in
673 paragraph (3)(e) or paragraph (3)(g). The state board shall
674 approve and identify in the Course Code Directory the
675 apprenticeship and preapprenticeship programs from which earned
676 credit may be used pursuant to this subparagraph.

677 (11) CAREER AND TECHNICAL EDUCATION GRADUATION PATHWAY
678 OPTION.—Beginning with the 2019-2020 school year, a student is
679 eligible to complete an alternative pathway to earning a
680 standard high school diploma through the Career and Technical
681 Education (CTE) pathway option. Receipt of a standard high
682 school diploma awarded through the CTE pathway option requires
683 the student's successful completion of at least 18 credits. A
684 student completing the CTE pathway option must earn at least a
685 cumulative grade point average (GPA) of 2.0 on a 4.0 scale.

686 (a) In order for a student to satisfy the requirements of
687 the CTE pathway option, he or she must meet the GPA requirement
688 under this subsection and:

689 1. Complete four credits in English Language Arts. The four
690 credits must be in ELA I, II, III, and IV; however, a student
691 may substitute up to four credits in ELA honors, AP, AICE, IB,
692 or dual enrollment courses for the required ELA credits. A
693 student may complete ELA courses online and may complete two or
694 more ELA credits in a single year. A student also must pass the
695 statewide, standardized grade 10 Reading assessment or, when
696 implemented, the grade 10 ELA assessment, or earn a concordant

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697 score, in order to earn a standard high school diploma;
698 2. Complete four credits in mathematics. A student must
699 earn one credit in Algebra I and one credit in Geometry. A
700 student's performance on the statewide, standardized Algebra I
701 EOC assessment constitutes 30 percent of the student's final
702 course grade. A student also must pass the statewide,
703 standardized Algebra I EOC assessment, or earn a comparative
704 score, in order to earn a standard high school diploma. A
705 student's performance on the statewide, standardized Geometry
706 EOC assessment constitutes 30 percent of the student's final
707 course grade. A student who earns an industry certification for
708 which there is a statewide college credit articulation agreement
709 approved by the State Board of Education may substitute the
710 certification for one mathematics credit. Substitution may occur
711 for up to two mathematics credits, except for Algebra I and
712 Geometry;

713 3. Complete three credits in science. Two of the three
714 required credits must have a laboratory component. A student
715 must earn one credit in Biology I and two credits in equally
716 rigorous courses. The statewide, standardized Biology I EOC
717 assessment constitutes 30 percent of the student's final course
718 grade. A student who earns an industry certification for which
719 there is a statewide college credit articulation agreement
720 approved by the State Board of Education may substitute the
721 certification for two science credits, except for Biology I;

722 4. Complete three credits in social studies. A student must
723 earn one credit in United States History; one credit in World
724 History; one-half credit in United States Government; and one-
725 half credit in economics. The United States History EOC

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726 assessment constitutes 30 percent of the student's final course
727 grade;

728 5. Complete two credits in career and technical education.
729 The courses must result in a program completion and an industry
730 certification;

731 6. Complete two credits in work-based learning programs. A
732 student may substitute up to two credits of electives, including
733 one-half credit in financial literacy, for work-based learning
734 program courses to fulfill this requirement; and

735 7. Take the statewide, standardized Geometry EOC
736 assessment, Biology I EOC assessment, and United States History
737 EOC assessment.

738 (b) Each district school board shall incorporate the CTE
739 pathway option to graduation in the student progression plan
740 required under s. 1008.25.

741 (c) Adjunct educators certified pursuant to s. 1012.57 may
742 administer courses in the CTE pathway option.

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

746 1003.4285 Standard high school diploma designations.—

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

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

753 1. Mathematics.—Earn one credit in Algebra II or an equally
754 rigorous course and one credit in statistics or an equally

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755 rigorous course. Beginning with students entering grade 9 in the
756 2014-2015 school year, pass the Geometry statewide, standardized
757 assessment.

758 2. Science.—Pass the statewide, standardized Biology I EOC
759 assessment and earn one credit in chemistry or physics and one
760 credit in a course equally rigorous to chemistry or physics.
761 However, a student enrolled in an Advanced Placement (AP),
762 International Baccalaureate (IB), or Advanced International
763 Certificate of Education (AICE) Biology course who takes the
764 respective AP, IB, or AICE Biology assessment and earns the
765 minimum score necessary to earn college credit as identified
766 pursuant to s. 1007.27(2) meets the requirement of this
767 subparagraph without having to take the statewide, standardized
768 Biology I EOC assessment.

769 3. Social studies.—Pass the statewide, standardized United
770 States History EOC assessment. However, a student enrolled in an
771 AP, IB, or AICE course that includes United States History
772 topics who takes the respective AP, IB, or AICE assessment and
773 earns the minimum score necessary to earn college credit as
774 identified pursuant to s. 1007.27(2) meets the requirement of
775 this subparagraph without having to take the statewide,
776 standardized United States History EOC assessment.

777 4. Foreign language.—Earn two credits in the same foreign
778 language.

779 5. Electives.—Earn at least one credit in an Advanced
780 Placement, an International Baccalaureate, an Advanced
781 International Certificate of Education, or a dual enrollment
782 course.

783 Section 17. Paragraph (j) of subsection (3) of section

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784 1003.491, Florida Statutes, is amended, and subsection (5) is
785 added to that section, to read:

786 1003.491 Florida Career and Professional Education Act.—The
787 Florida Career and Professional Education Act is created to
788 provide a statewide planning partnership between the business
789 and education communities in order to attract, expand, and
790 retain targeted, high-value industry and to sustain a strong,
791 knowledge-based economy.

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

796 (j) Strategies to recruit students into career-themed
797 courses and career and professional academies which include
798 opportunities for students who have been unsuccessful in
799 traditional classrooms but who are interested in enrolling in
800 career-themed courses or a career and professional academy.
801 School boards shall provide opportunities for students who may
802 be deemed as potential dropouts or whose cumulative grade point
803 average drops below a 2.0 to enroll in career-themed courses or
804 participate in career and professional academies. Such students
805 must be provided in-person academic advising that includes
806 information on career education programs by a certified school
807 counselor or the school principal or his or her designee during
808 any semester the students are at risk of dropping out or have a
809 cumulative grade point average below a 2.0;

810 (5) (a) The Commissioner of Education shall conduct an
811 annual review of K-12 and postsecondary career and technical
812 education offerings, in consultation with the Department of

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813 Economic Opportunity, CareerSource Florida, Inc., leaders of
814 business and industry, the Board of Governors, the Florida
815 College System, school districts, and other education
816 stakeholders, to determine the alignment of existing offerings
817 with employer demand, postsecondary degree or certificate
818 programs, and professional industry certifications. The review
819 shall identify career and technical education offerings that are
820 linked to occupations that are in high demand by employers,
821 require high-level skills, and provide middle-level and high-
822 level wages.

823 (b) Using the findings from the annual review required in
824 paragraph (a), the commissioner shall phase out career and
825 technical education offerings that are not aligned with the
826 needs of employers or do not provide program completers with a
827 middle-wage or high-wage occupation and encourage school
828 districts and Florida College System institutions to offer
829 programs that are not offered currently.

830 Section 18. Section 1004.013, Florida Statutes, is created
831 to read:

832 1004.013 SAIL to 60 Initiative.-

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

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

840 (a) Increase the awareness and use of:

841 1. The student advising system established under s.

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842 1006.735(4)(b).

843 2. The Complete Florida Degree Initiative established under
844 s. 1006.735(2) that facilitates degree completion for the
845 state's adult learners. The Chancellor of the State University
846 System and the Chancellor of the Florida College System shall
847 consult with the Complete Florida Degree Initiative to identify
848 barriers to program expansion and develop recommendations to
849 increase the number of participating institutions and students
850 served by the program. The recommendations must consider, at a
851 minimum, methods for increasing outreach efforts to help
852 students complete the "last mile" by providing financial
853 assistance to students who are within 12 credit hours of
854 completing their first associate or baccalaureate degree, but
855 have separated from their institution of enrollment for more
856 than one semester. Recommendations must be submitted to the
857 Board of Governors, the State Board of Education, and the
858 Governor no later than October 1, 2019.

859 3. Summer bridge programs at state universities and Florida
860 College System institutions that help students transition to
861 postsecondary education.

862 (b) Support and publicize the efforts of the Florida
863 College Access Network in developing public and private
864 partnerships to:

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

867 2. Increase the number of high school seniors who submit a
868 completed Free Application for Federal Student Aid to receive
869 financial aid to help pay for their postsecondary education
870 expenses.

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

874 4. Conduct regional meetings with postsecondary educational
875 institutions, business leaders, and community organizations to
876 solve community-specific issues related to attainment of
877 postsecondary certificates, associate degrees, and baccalaureate
878 degrees.

879 (c) Facilitate a reverse transfer agreement between the
880 State Board of Education and the Board of Governors to award
881 postsecondary education credentials to students who have earned
882 them.

883 (d) Facilitate the establishment of career pathways
884 agreements between career centers and Florida College System
885 institutions pursuant to s. 1007.233.

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

888 Section 19. Section 1004.015, Florida Statutes, is amended
889 to read:

890 1004.015 Florida Talent Development Council ~~Higher~~
891 ~~Education Coordinating Council.~~—

892 (1) The Florida Talent Development Council ~~Higher Education~~
893 ~~Coordinating Council~~ is created for the purposes of developing a
894 coordinated, data-driven, statewide approach to meeting
895 Florida's needs for a 21st century workforce that employers and
896 educators use as part of Florida's talent supply system
897 ~~identifying unmet needs; facilitating solutions to disputes~~
898 ~~regarding the creation of new degree programs and the~~
899 ~~establishment of new institutes, campuses, or centers; and~~

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900 ~~facilitating solutions to data issues identified by the~~
 901 ~~Articulation Coordinating Committee pursuant to s. 1007.01 to~~
 902 ~~improve the K-20 education performance accountability system.~~

903 (2) Members of the council shall include:

904 (a) One member, appointed by the Governor, to serve as
 905 chair.

906 (b) One member of the Florida Senate, appointed by the
 907 President of the Senate.

908 (c) One member of the Florida House of Representatives,
 909 appointed by the Speaker of the House.

910 (d) The president of CareerSource Florida, Inc.

911 (e) The president of Enterprise Florida, Inc.

912 (f) The executive director of the Department of Economic
 913 Opportunity.

914 (g) The Commissioner of Education.

915 (h) The chair of the Florida Council of 100.

916 (i) The president of the Florida Chamber of Commerce.

917 (j)~~(a)~~ One member of the Board of Governors, appointed by
 918 the chair of the Board of Governors.

919 ~~(b) The Chancellor of the State University System.~~

920 ~~(c) The Chancellor of the Florida College System.~~

921 (k)~~(d)~~ One member of the State Board of Education,
 922 appointed by the chair of the State Board of Education.

923 (l) The following members, who shall serve as ex officio
 924 nonvoting members:

925 1. The Chancellor of the State University System.

926 2. The Chancellor of the Florida College System.

927 3. The Chancellor of Career and Adult Education.

928 4. The president of the Independent Colleges and

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929 Universities of Florida.

930 5. The president of the Florida Association of
931 Postsecondary Schools and Colleges.

932 ~~(e) The Executive Director of the Florida Association of~~
933 ~~Postsecondary Schools and Colleges.~~

934 ~~(f) The president of the Independent Colleges and~~
935 ~~Universities of Florida.~~

936 ~~(g) The president of CareerSource Florida, Inc., or his or~~
937 ~~her designee.~~

938 ~~(h) The president of Enterprise Florida, Inc., or a~~
939 ~~designated member of the Stakeholders Council appointed by the~~
940 ~~president.~~

941 ~~(i) Three representatives of the business community, one~~
942 ~~appointed by the President of the Senate, one appointed by the~~
943 ~~Speaker of the House of Representatives, and one appointed by~~
944 ~~the Governor, who are committed to developing and enhancing~~
945 ~~world class workforce infrastructure necessary for Florida's~~
946 ~~citizens to compete and prosper in the ever-changing economy of~~
947 ~~the 21st century.~~

948 ~~(3) Appointed members shall serve 2-year terms, and a~~
949 ~~single chair shall be elected annually by a majority of the~~
950 ~~members.~~

951 ~~(4) The council shall serve as an advisory board to the~~
952 ~~Legislature, the State Board of Education, and the Board of~~
953 ~~Governors. Recommendations of the council shall be consistent~~
954 ~~with the following guiding principles:~~

955 ~~(a) To achieve within existing resources a seamless~~
956 ~~academic educational system that fosters an integrated continuum~~
957 ~~of kindergarten through graduate school education for Florida's~~

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958 ~~students.~~

959 ~~(b) To promote consistent education policy across all~~
960 ~~educational delivery systems, focusing on students.~~

961 ~~(c) To promote substantially improved articulation across~~
962 ~~all educational delivery systems.~~

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

966 ~~(e) To promote a system of coordinated and consistent~~
967 ~~transfer of credit and data collection for improved~~
968 ~~accountability purposes between the educational delivery~~
969 ~~systems.~~

970 ~~(5) The council shall annually~~ By December 31, 2019, the
971 council shall submit to the Governor, the President of the
972 Senate, the Speaker of the House of Representatives, the Board
973 of Governors, and the State Board of Education a strategic plan
974 for talent development to accomplish the goal established in s.
975 1004.013 to have 60 percent of working-age Floridians hold a
976 high-value postsecondary credential by 2030. The strategic plan
977 must, at a minimum report outlining its recommendations relating
978 to:

979 (a) Identify Florida's fastest-growing industry sectors and
980 the postsecondary credentials required for employment in those
981 industries.

982 (b) Assess whether postsecondary degrees, certificates, and
983 other credentials awarded by Florida's postsecondary
984 institutions align with high-demand employment needs and job
985 placement rates.

986 (c) Identify strategies to deepen and expand cross-sector

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987 collaboration to align higher education programs with targeted
988 industry needs.

989 (d) Establish targeted strategies to increase
990 certifications and degrees for all populations with attention to
991 closing equity gaps for underserved populations and incumbent
992 workers requiring an upgrade of skills.

993 (e) Assess the role of apprenticeship programs in meeting
994 targeted workforce needs and identify any barriers to program
995 expansion.

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

1000 (g) Recommend improvements to the consistency of workforce
1001 education data collected and reported by Florida College System
1002 institutions and school districts, including the establishment
1003 of common elements and definitions for any data that is used for
1004 state and federal funding and program accountability.

1005 (h) Establish a timeline for regularly updating the
1006 strategic plan and the established goals.

1007 ~~(a) The primary core mission of public and nonpublic~~
1008 ~~postsecondary education institutions in the context of state~~
1009 ~~access demands and economic development goals.~~

1010 ~~(b) Performance outputs and outcomes designed to meet~~
1011 ~~annual and long-term state goals, including, but not limited to,~~
1012 ~~increased student access, preparedness, retention, transfer, and~~
1013 ~~completion. Performance measures must be consistent across~~
1014 ~~sectors and allow for a comparison of the state's performance to~~
1015 ~~that of other states.~~

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1016 ~~(c) The state's articulation policies and practices to~~
1017 ~~ensure that cost benefits to the state are maximized without~~
1018 ~~jeopardizing quality. The recommendations shall consider return~~
1019 ~~on investment for both the state and students and propose~~
1020 ~~systems to facilitate and ensure institutional compliance with~~
1021 ~~state articulation policies.~~

1022 ~~(d) Workforce development education, specifically~~
1023 ~~recommending improvements to the consistency of workforce~~
1024 ~~education data collected and reported by Florida College System~~
1025 ~~institutions and school districts, including the establishment~~
1026 ~~of common elements and definitions for any data that is used for~~
1027 ~~state and federal funding and program accountability.~~

1028 ~~(5)-(6) The Department of Economic Opportunity Office of K-~~
1029 ~~20 Articulation, in collaboration with the Board of Governors~~
1030 ~~and the Division of Florida Colleges, shall provide~~
1031 ~~administrative support for the council.~~

1032 Section 20. Paragraph (b) of subsection (5) and paragraph
1033 (c) of subsection (8) of section 1004.6495, Florida Statutes,
1034 are amended to read:

1035 1004.6495 Florida Postsecondary Comprehensive Transition
1036 Program and Florida Center for Students with Unique Abilities.-

1037 (5) CENTER RESPONSIBILITIES.-The Florida Center for
1038 Students with Unique Abilities is established within the
1039 University of Central Florida. At a minimum, the center shall:

1040 (b) Coordinate, facilitate, and oversee the statewide
1041 implementation of this section. At a minimum, the director
1042 shall:

1043 1. Consult and collaborate with the National Center and the
1044 Coordinating Center, as identified in 20 U.S.C. s. 1140q,

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1045 regarding guidelines established by the center for the effective
1046 implementation of the programs for students with disabilities
1047 and for students with intellectual disabilities which align with
1048 the federal requirements and with standards, quality indicators,
1049 and benchmarks identified by the National Center and the
1050 Coordinating Center.

1051 2. Consult and collaborate with the Florida Talent
1052 Development Council ~~Higher Education Coordinating Council~~ to
1053 identify meaningful credentials for FPCTPs and to engage
1054 businesses and stakeholders to promote experiential training and
1055 employment opportunities for students with intellectual
1056 disabilities.

1057 3. Establish requirements and timelines for the:

1058 a. Submission and review of an application.

1059 b. Approval or disapproval of an initial or renewal
1060 application.

1061 c. Implementation of an FPCTP, which must begin no later
1062 than the academic year immediately following the academic year
1063 during which the approval is granted.

1064 4. Administer scholarship funds.

1065 5. Administer FPCTP start-up and enhancement grants. From
1066 funds appropriated in the 2016-2017 fiscal year for the FPCTP,
1067 \$3 million shall be used for such grants. Thereafter, funds
1068 appropriated for the FPCTP may only be used for such grants if
1069 specifically authorized in the General Appropriations Act. The
1070 maximum annual start-up and enhancement grant award shall be
1071 \$300,000 per institution.

1072 6. Report on the implementation and administration of this
1073 section by planning, advising, and evaluating approved degree,

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1074 certificate, and nondegree programs and the performance of
1075 students and programs pursuant to subsection (8).

1076 (8) ACCOUNTABILITY.—

1077 (c) ~~Beginning in the 2016-2017 fiscal year,~~ The center, in
1078 collaboration with the Board of Governors, State Board of
1079 Education, ~~Higher Education Coordinating Council,~~ and other
1080 stakeholders, by December 1 of each year, shall submit to the
1081 Governor, the President of the Senate, and the Speaker of the
1082 House of Representatives statutory and budget recommendations
1083 for improving the implementation and delivery of FPCTPs and
1084 other education programs and services for students with
1085 disabilities.

1086 Section 21. Subsection (7) of section 1004.935, Florida
1087 Statutes, is amended to read:

1088 1004.935 Adults with Disabilities Workforce Education
1089 Program.—

1090 (7) Funds for the scholarship shall be provided from the
1091 appropriation from the school district's Workforce Development
1092 Fund in the General Appropriations Act for students who reside
1093 in the Hardee County School District, the DeSoto County School
1094 District, the Manatee County School District, or the Sarasota
1095 County School District. The scholarship amount granted for an
1096 eligible student with a disability shall be equal to the cost
1097 per unit of a full-time equivalent adult general education
1098 student, multiplied by the adult general education funding
1099 factor, and multiplied by the district cost differential
1100 pursuant to the formula required by s. 1011.80(7)(a) ~~s.~~
1101 ~~1011.80(6)(a)~~ for the district in which the student resides.

1102 Section 22. Paragraph (a) of subsection (1) of section

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1103 1006.22, Florida Statutes, is amended to read:

1104 1006.22 Safety and health of students being transported.—
1105 Maximum regard for safety and adequate protection of health are
1106 primary requirements that must be observed by district school
1107 boards in routing buses, appointing drivers, and providing and
1108 operating equipment, in accordance with all requirements of law
1109 and rules of the State Board of Education in providing
1110 transportation pursuant to s. 1006.21:

1111 (1) (a) District school boards shall use school buses, as
1112 defined in s. 1006.25, for all regular transportation. Regular
1113 transportation or regular use means transportation of students
1114 to and from school or school-related activities that are part of
1115 a scheduled series or sequence of events to the same location.
1116 "Students" means, for the purposes of this section, students
1117 enrolled in the public schools in prekindergarten disability
1118 programs and in kindergarten through grade 12. District school
1119 boards may regularly use motor vehicles other than school buses
1120 only under the following conditions:

1121 1. When the transportation is for physically handicapped or
1122 isolated students and the district school board has elected to
1123 provide for the transportation of the student through written or
1124 oral contracts or agreements.

1125 2. When the transportation is a part of a comprehensive
1126 contract for a specialized educational program between a
1127 district school board and a service provider who provides
1128 instruction, transportation, and other services.

1129 3. When the transportation is provided through a public
1130 transit system.

1131 4. When the transportation is for trips to and from school

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1132 sites or agricultural education sites or for trips to and from
1133 agricultural education-related events or competitions, but is
1134 not for customary transportation between a student's residence
1135 and such sites.

1136 5. When the transportation is for trips to and from school
1137 sites to allow students to participate in a career education
1138 program that is not offered at the high school in which such
1139 students are enrolled but is not for customary transportation
1140 between a student's residence and such sites.

1141 Section 23. Subsection (7) is added to section 1007.23,
1142 Florida Statutes, to read:

1143 1007.23 Statewide articulation agreement.—

1144 (7) The articulation agreement must specifically provide
1145 for a reverse transfer agreement for Florida College System
1146 associate in arts degree-seeking students who transfer to a
1147 state university before earning an associate in arts degree.
1148 Students must be awarded an associate in arts degree by the
1149 Florida College System institution upon completion of degree
1150 requirements at the state university if the student earned more
1151 than 30 credit hours toward the associate in arts degree from
1152 the Florida College System institution. State universities must
1153 identify students who have completed the requirements for the
1154 associate in arts degree and, upon student consent, transfer
1155 credits earned at the state university back to the Florida
1156 College System institution so that the associate in arts degree
1157 may be awarded by the Florida College System institution.

1158 Section 24. Section 1007.233, Florida Statutes, is created
1159 to read:

1160 1007.233 Career pathways agreements.—

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1161 (1) Each career center and Florida College System
1162 institution with overlapping service areas must annually submit
1163 to the Department of Education, on or before May 1, a regional
1164 career pathways agreement for each certificate program offered
1165 by the career center that is aligned with an associate degree
1166 offered by the Florida College System institution in the service
1167 area. Each career pathways agreement must guarantee college
1168 credit toward an aligned associate degree program for students
1169 who graduate from a career center with a career or technical
1170 certificate and meet specified requirements in accordance with
1171 the terms of the agreement. Regional agreements may not award
1172 less credit than the amount guaranteed through existing
1173 statewide articulation agreements.

1174 (2) Each career pathways agreement must outline certificate
1175 program completion requirements and any licenses or industry
1176 certifications that must be earned before enrolling in an
1177 associate degree program. Articulated college credit must be
1178 awarded in accordance with the agreement upon initial enrollment
1179 in the associate degree program.

1180 Section 25. Subsection (11) of section 1007.25, Florida
1181 Statutes, is amended to read:

1182 1007.25 General education courses; common prerequisites;
1183 other degree requirements.—

1184 (11) Students at state universities may request an
1185 associate in arts degree certificates if they have successfully
1186 completed the minimum requirements for the degree of associate
1187 in arts ~~(A.A.)~~. The university must grant the student an
1188 associate in arts degree if the student has successfully
1189 completed minimum requirements for the associate in arts degree,

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1190 ~~as determined by the state university college-level~~
1191 ~~communication and computation skills adopted by the State Board~~
1192 ~~of Education and 60 academic semester hours or the equivalent~~
1193 ~~within a degree program area, including 36 semester hours in~~
1194 ~~general education courses in the subject areas of communication,~~
1195 ~~mathematics, social sciences, humanities, and natural sciences,~~
1196 ~~consistent with the general education requirements specified in~~
1197 ~~the articulation agreement pursuant to s. 1007.23. The~~
1198 ~~university must notify students of the criteria and process for~~
1199 ~~requesting an associate in arts degree during orientation.~~
1200 Additional notification must be provided to each student
1201 enrolled at the university upon completion of the requirements
1202 for an associate in arts degree. Beginning with students
1203 enrolled at the university in the 2018-2019 academic year and
1204 thereafter, the university must also notify any student who has
1205 not graduated from the university of the option and process to
1206 request an associate in arts degree if that student has
1207 completed the requirements for an associate in arts degree but
1208 has not reenrolled at the university in the subsequent fall
1209 semester and thereafter.

1210 Section 26. Subsection (6) of section 1007.2616, Florida
1211 Statutes, is amended to read:

1212 1007.2616 Computer science and technology instruction.—

1213 (6) High school students must be provided opportunities to
1214 take computer science courses and earn technology-related
1215 industry certifications to satisfy high school graduation
1216 requirements as provided in s. 1003.4282(3). Computer science
1217 courses and technology-related industry certifications that are
1218 identified as eligible for meeting mathematics or science

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1219 requirements for high school graduation must be included in the
1220 Course Code Directory., ~~including, but not limited to, the~~
1221 ~~following:~~

1222 ~~(a) High school computer science courses of sufficient~~
1223 ~~rigor, as identified by the commissioner, such that one credit~~
1224 ~~in computer science and the earning of related industry~~
1225 ~~certifications constitute the equivalent of up to one credit of~~
1226 ~~the mathematics requirement, with the exception of Algebra I or~~
1227 ~~higher-level mathematics, or up to one credit of the science~~
1228 ~~requirement, with the exception of Biology I or higher-level~~
1229 ~~science, for high school graduation. Computer science courses~~
1230 ~~and technology-related industry certifications that are~~
1231 ~~identified as eligible for meeting mathematics or science~~
1232 ~~requirements for high school graduation shall be included in the~~
1233 ~~Course Code Directory.~~

1234 ~~(b) High school computer technology courses in 3D rapid~~
1235 ~~prototype printing of sufficient rigor, as identified by the~~
1236 ~~commissioner, such that one or more credits in such courses and~~
1237 ~~related industry certifications earned may satisfy up to two~~
1238 ~~credits of mathematics required for high school graduation with~~
1239 ~~the exception of Algebra I. Computer technology courses in 3D~~
1240 ~~rapid prototype printing and related industry certifications~~
1241 ~~that are identified as eligible for meeting mathematics~~
1242 ~~requirements for high school graduation shall be included in the~~
1243 ~~Course Code Directory.~~

1244 Section 27. Subsection (7) of section 1007.271, Florida
1245 Statutes, is amended to read:

1246 1007.271 Dual enrollment programs.—

1247 (7) Career dual enrollment shall be provided as a

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1248 curricular option for secondary students to pursue in order to
1249 earn industry certifications adopted pursuant to s. 1008.44,
1250 which count as credits toward the high school diploma. Career
1251 dual enrollment shall be available for secondary students
1252 seeking a degree and industry certification through a career
1253 education program or course. Each career center established
1254 under s. 1001.44 shall enter into an agreement with each high
1255 school in any school district it serves. Beginning with the
1256 2019-2020 school year, the agreement must be completed annually
1257 and submitted by the career center to the Department of
1258 Education by August 1. The agreement must:

1259 (a) Identify the courses and programs that are available to
1260 students through career dual enrollment and the clock hour
1261 credits that students will earn upon completion of each course
1262 and program.

1263 (b) Delineate the high school credit earned for the
1264 completion of each career dual enrollment course.

1265 (c) Identify any college credit articulation agreements
1266 associated with each clock hour program.

1267 (d) Describe how students and parents will be informed of
1268 career dual enrollment opportunities and related workforce
1269 demand, how students can apply to participate in a career dual
1270 enrollment program and register for courses through his or her
1271 high school, and the postsecondary career education expectations
1272 for participating students.

1273 (e) Establish any additional eligibility requirements for
1274 participation and a process for determining eligibility and
1275 monitoring the progress of participating students.

1276 (f) Delineate costs incurred by each entity and determine

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1277 how transportation will be provided for students who are unable
1278 to provide their own transportation.

1279 Section 28. Subsection (2) of section 1008.37, Florida
1280 Statutes, is amended to read:

1281 1008.37 Postsecondary feedback of information to high
1282 schools.—

1283 (2) The Commissioner of Education shall report, by high
1284 school, to the State Board of Education, the Board of Governors,
1285 and the Legislature, no later than April 30 ~~November 30~~ of each
1286 year, on the number of prior year Florida high school graduates
1287 who enrolled for the first time in public postsecondary
1288 education in this state during the ~~previous~~ summer, fall, or
1289 spring term of the previous academic year, indicating the number
1290 of students whose scores on the common placement test indicated
1291 the need for developmental education under s. 1008.30 or for
1292 applied academics for adult education under s. 1004.91.

1293 Section 29. Subsection (11) of section 1009.21, Florida
1294 Statutes, is amended to read:

1295 1009.21 Determination of resident status for tuition
1296 purposes.—Students shall be classified as residents or
1297 nonresidents for the purpose of assessing tuition in
1298 postsecondary educational programs offered by charter technical
1299 career centers or career centers operated by school districts,
1300 in Florida College System institutions, and in state
1301 universities.

1302 (11) Once a student has been classified as a resident for
1303 tuition purposes, an institution of higher education to which
1304 the student transfers is not required to reevaluate the
1305 classification unless inconsistent information suggests that an

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1306 erroneous classification was made or the student's situation has
1307 changed. However, the student must have attended the institution
1308 making the initial classification within the prior 12 months,
1309 and the residency classification must be noted on the student's
1310 transcript. ~~The Higher Education Coordinating Council shall~~
1311 ~~consider issues related to residency determinations and make~~
1312 ~~recommendations relating to efficiency and effectiveness of~~
1313 ~~current law.~~

1314 Section 30. Present subsections (3) through (11) of section
1315 1011.80, Florida Statutes, are redesignated as subsections (4)
1316 through (12), respectively, a new subsection (3) is added to
1317 that section, and paragraph (b) of present subsection (5) is
1318 amended, and to read:

1319 1011.80 Funds for operation of workforce education
1320 programs.—

1321 (3) Each school district and Florida College System
1322 institution receiving state appropriations for workforce
1323 education programs must maintain adequate and accurate records,
1324 including a system to record school district workforce education
1325 funding and expenditures, to maintain the separation of
1326 postsecondary workforce education expenditures and secondary
1327 workforce education expenditures. These records must be
1328 submitted to the Department of Education in accordance with
1329 rules of the State Board of Education.

1330 ~~(6)~~~~(5)~~ State funding and student fees for workforce
1331 education instruction shall be established as follows:

1332 (b) For all other workforce education programs, state
1333 funding shall be calculated based on a weighted enrollment and
1334 program cost minus fee revenues generated to offset program

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1335 operational costs, including any supplemental cost factors
1336 recommended by the District Workforce Education Funding Steering
1337 Committee equal 75 percent of the average cost of instruction
1338 ~~with the remaining 25 percent made up from student fees.~~ Fees
1339 for courses within a program shall not vary according to the
1340 cost of the individual program, but instead shall be as provided
1341 in s. 1009.22 based on a uniform fee calculated and set at the
1342 state level, as adopted by the State Board of Education, unless
1343 otherwise specified in the General Appropriations Act.

1344 Section 31. Section 1011.802, Florida Statutes, is created
1345 to read:

1346 1011.802 FLAG program.—

1347 (1) Subject to appropriations provided in the General
1348 Appropriations Act, the FLAG (Florida Apprenticeship Grant)
1349 program is created to provide grants to high schools, career
1350 centers, charter technical career centers, Florida College
1351 System institutions, and other entities authorized to sponsor an
1352 apprenticeship or preapprenticeship program, as defined in s.
1353 446.021, on a competitive basis to establish new apprenticeship
1354 or preapprenticeship programs and expand existing apprenticeship
1355 or preapprenticeship programs. The Department of Education shall
1356 administer the grant program.

1357 (2) Applications must contain projected enrollment and
1358 projected costs for the new or expanded apprenticeship program.

1359 (3) The department shall give priority to apprenticeship
1360 programs with demonstrated regional demand. Grant funds may be
1361 used for instructional equipment, supplies, personnel, student
1362 services, and other expenses associated with the creation or
1363 expansion of an apprenticeship program. Grant funds may not be

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1364 used for recurring instructional costs or for indirect costs.
1365 Grant recipients must submit quarterly reports in a format
1366 prescribed by the department.

1367 (4) The State Board of Education may adopt rules to
1368 administer this section.

1369 Section 32. Subsections (1) through (4) of section 1012.57,
1370 Florida Statutes, are amended, and subsection (6) is added to
1371 that section, to read:

1372 1012.57 Certification of adjunct educators.-

1373 (1) Notwithstanding the provisions of ss. 1012.32, 1012.55,
1374 and 1012.56, or any other provision of law or rule to the
1375 contrary, district school boards shall adopt rules to allow for
1376 the issuance of an adjunct teaching certificate to any applicant
1377 who fulfills the requirements of s. 1012.56(2)(a)-(f) and (10)
1378 and who has expertise in the subject area to be taught. An
1379 applicant shall be considered to have expertise in the subject
1380 area to be taught if the applicant demonstrates sufficient
1381 subject area mastery through passage of a subject area test. ~~The~~
1382 ~~adjunct teaching certificate shall be used for part-time~~
1383 ~~teaching positions.~~

1384 (2) The Legislature intends that this section allow school
1385 districts to tap the wealth of talent and expertise represented
1386 in Florida's citizens who may wish to teach ~~part-time~~ in a
1387 Florida public school by permitting school districts to issue
1388 adjunct certificates to qualified applicants.

1389 (3) Adjunct certificateholders should be used primarily as
1390 a strategy to enhance the diversity of course offerings offered
1391 to all students. School districts may use the expertise of
1392 individuals in the state who wish to provide online instruction

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1393 to students by issuing adjunct certificates to qualified
1394 applicants.

1395 (4) Each adjunct teaching certificate is valid through the
1396 term of the annual contract between the educator and the school
1397 district. An additional annual certification and an additional
1398 annual contract may be awarded by the district at the district's
1399 discretion but only if the applicant is rated effective or
1400 highly effective under s. 1012.34 during each year of teaching
1401 under adjunct teaching certification. A school district may
1402 issue an adjunct teaching certificate for a part-time or full-
1403 time teaching position; however, an adjunct teaching certificate
1404 issued for a full-time teaching position is valid for no more
1405 than 3 years and is nonrenewable.

1406 (6) Each school district shall:

1407 (a) Post requirements on its website for the issuance of an
1408 adjunct teaching certificate, which must specify the subject
1409 area test through which an applicant demonstrates subject area
1410 mastery.

1411 (b) Annually report to the department the number of adjunct
1412 teaching certificates issued for part-time teaching positions
1413 and full-time teaching positions pursuant to this section.

1414 Section 33. Except as otherwise expressly provided in this
1415 act and except for this section, which shall take effect upon
1416 this act becoming a law, this act shall take effect July 1,
1417 2019.