

By the Committee on Education; and Senator Hutson

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1 A bill to be entitled
2 An act relating to education; creating s. 446.541,
3 F.S.; providing legislative intent; defining terms;
4 providing that individuals enrolled in certain
5 preapprenticeship programs are deemed to be employees
6 of the state for purposes of receiving certain medical
7 care under workers' compensation coverage; amending s.
8 446.011, F.S.; revising legislative intent related to
9 apprenticeship training; amending s. 446.021, F.S.;
10 defining and redefining terms; amending s. 446.032,
11 F.S.; revising the general duties of the Department of
12 Education with regard to registered apprenticeship and
13 registered preapprenticeship programs; amending s.
14 446.041, F.S.; requiring the department to review and
15 evaluate uniform minimum standards for registered
16 apprenticeship and registered preapprenticeship
17 programs; amending s. 446.045, F.S.; conforming
18 provisions to changes made by the act; revising the
19 membership of the State Apprenticeship Advisory
20 Council; revising meeting requirements; amending s.
21 446.051, F.S.; providing that registered
22 apprenticeship or registered preapprenticeship program
23 sponsors are responsible for the selection and
24 training of certain personnel, as approved by the
25 department; encouraging district school boards and
26 Florida College System institution and state
27 university boards of trustees to cooperate in
28 providing certain equipment, supplies, and instructor
29 salaries; amending s. 446.052, F.S.; encouraging

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30 certain boards of trustees to cooperate in developing
31 and establishing registered apprenticeship and
32 preapprenticeship programs that include career
33 instruction; encouraging such boards and boards of
34 trustees to cooperate with certain degree programs and
35 certificate programs to ensure that certain
36 individuals may be eligible to receive certain college
37 credit; amending s. 446.071, F.S.; providing that
38 certain organizations may be apprenticeship sponsors
39 if they meet certain uniform minimum standards;
40 updating terminology; removing the definition of the
41 term "need"; amending s. 446.081, F.S.; revising the
42 applicability of a certain limitation; repealing s.
43 446.091, F.S., relating to the adaptation and
44 applicability of certain provisions to on-the-job
45 training programs; amending s. 446.092, F.S.; revising
46 criteria for apprenticeship occupations; amending s.
47 1003.4156, F.S.; providing that students are
48 encouraged to complete one course in career and
49 educational planning for promotion to high school from
50 middle school; authorizing the Florida Virtual School
51 to offer such courses; amending s. 1003.4282, F.S.;
52 authorizing school districts and regional consortia to
53 work with national providers to submit to the
54 department for approval recommended career-themed
55 courses that satisfy high school credit requirements;
56 amending s. 1007.23, F.S.; requiring a statewide
57 articulation agreement contain three mathematics
58 pathways; requiring the Articulation Coordinating

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59 Committee to convene a representative workgroup
60 composed of academic affairs administrators and
61 faculty from state universities and Florida College
62 System institutions; requiring the workgroup to report
63 its recommendations to the committee, the Board of
64 Governors, and the State Board of Education by a
65 certain date; requiring the Articulation Coordinating
66 Committee to approve the mathematics pathways by a
67 specified date; amending s. 1007.2616, F.S.; requiring
68 public schools to include computational thinking and
69 foundational computer science skills in instruction to
70 students; deleting obsolete language; authorizing
71 school districts to apply to the department for
72 funding for specified purposes; requiring the
73 department to award funding to school districts or
74 consortia using specified criteria; amending s.
75 1008.44, F.S.; requiring CAPE Industry Certification
76 Funding List to incorporate by reference the industry
77 certifications on the career pathways list approved
78 for the Florida Gold Seal CAPE Scholars award;
79 providing requirements for industry certifications
80 associated with aviation-related and aerospace-related
81 occupations; providing that such certifications are
82 eligible for additional full-time equivalent
83 membership; providing that the Commissioner of
84 Education may limit CAPE industry certification and
85 CAPE Digital Tool certificates to students in certain
86 grades for a specified purpose; amending s. 1011.62,
87 F.S.; revising the calculation of certain additional

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88 full-time equivalent membership relating to funding
89 for the operation of schools; deleting a provision
90 related to full-time equivalent membership calculation
91 for elementary and middle students; providing for a
92 calculation of full-time equivalent membership for
93 aviation-related and aerospace-related occupations;
94 authorizing the use of a specified percentage of
95 certain funds for CAPE program expenses; limiting the
96 amount of funds that may be used for administrative
97 costs; prohibiting the use of CAPE funding to supplant
98 funds provided for basic operation of the CAPE
99 program; amending s. 1011.80, F.S.; revising
100 performance funding for industry certifications for
101 school district workforce education programs to
102 provide for Federal Aviation Administration (FAA)
103 industry certifications; amending s. 1011.802, F.S.;;
104 conforming provisions to changes made by the act;
105 specifying the maximum amount of funds that may be
106 used by the department to administer the Florida
107 Pathways to Career Opportunities Grant Program;
108 amending s. 1011.81, F.S.; revising performance
109 funding for industry certifications for Florida
110 College System Institutions to provide for FAA
111 industry certifications; reenacting s. 1009.25, F.S.,
112 relating to fee exemptions; providing an effective
113 date.

114
115 Be It Enacted by the Legislature of the State of Florida:
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117 Section 1. Section 446.541, Florida Statutes, is created to
118 read:

119 446.541 Work-based learning.-

120 (1) It is the intent of the Legislature that, to the extent
121 possible, school districts place students in paid work
122 experiences for purposes of educational training and work-based
123 learning.

124 (2) For purposes of this section, the term "work-based
125 learning" is synonymous with the term "on-the-job training" and
126 means interactions with industry or community professionals in
127 off-campus workplaces which foster in-depth, firsthand
128 engagement with the tasks required in a given career field and
129 which are aligned to curriculum and instruction.

130 (3) (a) Individuals 18 years of age or younger who are
131 enrolled in a Florida-registered preapprenticeship program that
132 requires work-based learning or a registered apprenticeship
133 program administered under ss. 446.011-446.092 and who are
134 injured as a result of participation in the program are deemed
135 to be employees of the state for purposes of workers'
136 compensation coverage only for medically necessary care rendered
137 as a direct result of that injury.

138 (b) Any students in grades 6 through 12 who are enrolled in
139 a course identified in the Course Code Directory which
140 incorporates a work-based learning component or an activity that
141 is unpaid and who are injured due to participation in such
142 component or activity are deemed to be employees of the state
143 for purposes of workers' compensation coverage only for
144 medically necessary care needed as a direct result of that
145 injury.

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146 Section 2. Section 446.011, Florida Statutes, is amended to
147 read:

148 446.011 Legislative intent regarding apprenticeship
149 training.—

150 (1) It is the intent of the State of Florida to provide
151 educational opportunities for its residents so that they can be
152 trained for trades, occupations, and professions suited to their
153 abilities. It is the intent of this act to promote the mode of
154 training known as apprenticeship in occupations throughout
155 industry in this the state that require physical manipulative
156 skills. The Legislature further intends to broaden ~~By broadening~~
157 job training opportunities by increasing and providing for
158 increased coordination between secondary and postsecondary
159 educational institutions and business and industry participating
160 in registered apprenticeship programs so that public school
161 academic programs, career programs, and registered
162 apprenticeship programs, the residents of this state will
163 benefit from an additional on-ramp to a postsecondary credential
164 or degree when on-the-job training is combined with related
165 technical and theoretical instruction provided by a school
166 district, a Florida College System institution, or a state
167 university. Therefore, this act encourages apprenticeship
168 programs that lead to college credit or a college degree.
169 ~~Moreover, the valuable training opportunities developed when on-~~
170 ~~the-job training is combined with academic-related classroom~~
171 ~~experiences.~~ this act is intended to develop the apparent
172 potentials in apprenticeship training by assisting in the
173 establishment of preapprenticeship programs in the public school
174 system and elsewhere and by expanding presently registered

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175 programs as well as promoting new registered programs in jobs
176 that lend themselves to apprenticeship training.

177 (2) It is the intent of the Legislature that the Department
178 of Education have responsibility for the development of the
179 registered apprenticeship and registered preapprenticeship
180 uniform minimum standards for ~~the~~ apprenticeable occupations
181 ~~trades~~ and that the department have responsibility for assisting
182 eligible program sponsors pursuant to s. 446.071 ~~district school~~
183 ~~boards and Florida College System institution boards of trustees~~
184 in developing preapprenticeship programs.

185 (3) It is the further intent of ss. 446.011-446.092 that
186 the department ensure quality training through the adoption and
187 enforcement of uniform minimum standards and that the department
188 promote, register, monitor, and service apprenticeship and
189 preapprenticeship training programs and ensure that the programs
190 adhere to the standards.

191 (4) It is the intent of the Legislature that this act not
192 require the use of apprentices on construction projects financed
193 by the state or any county, municipality, town or township,
194 public authority, special district, municipal service taxing
195 unit, or other agency of state or local government.
196 Notwithstanding this intent, whenever any government or agency
197 of government employs, of its own choice, apprentices or employs
198 contractors who employ apprentices, the behavior of the
199 government and the contractors employed by the government shall
200 be governed by the provisions of this act.

201 Section 3. Section 446.021, Florida Statutes, is amended to
202 read:

203 (Substantial rewording of section. See

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- 204 s. 446.021, F.S., for present text.)
205 446.021 Definitions of terms used in ss. 446.011-446.092.-
206 As used in ss. 446.011-446.092, the term:
- 207 (1) "Apprentice" means a person at least 16 years of age
208 who has entered into an apprenticeship agreement with a
209 registered apprenticeship program sponsor, is engaged in
210 learning an apprenticeable occupation through actual work
211 experience under the supervision of journeyworkers, and is
212 enrolled in the apprenticeship program in which he or she
213 receives an organized and systematic form of instruction
214 designed to provide theoretical and technical knowledge related
215 to the occupation.
- 216 (2) "Apprenticeship program" means a program that is
217 registered with the department on the basis of submission to the
218 department of a plan that contains the terms and conditions for
219 the qualification, recruitment, selection, employment, and
220 training of apprentices, including requirements for a written
221 apprenticeship agreement.
- 222 (3) "Cancellation" means the termination or deregistration
223 of an apprenticeship program at the request of the program
224 sponsor, or the termination of an apprenticeship agreement at
225 the request of the apprentice.
- 226 (4) "Department" means the Department of Education.
- 227 (5) "Journeyworker" means a person working in an
228 apprenticeable occupation who has successfully completed a
229 registered apprenticeship program or who has worked the number
230 of years required by established industry practices for the
231 particular trade or occupation.
- 232 (6) "On-the-job training" means a structured system of work

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233 processes, under the supervision of a journeyworker, which
234 provides the experience and knowledge necessary to meet the
235 training objective of learning a specific skill, trade, or
236 occupation.

237 (7) "Preapprentice" means a person at least 16 years of age
238 who enters into a preapprenticeship agreement with a
239 preapprenticeship program sponsor approved by the department and
240 who is engaged in learning an apprenticeable occupation in any
241 course of instruction in the public school system or elsewhere.

242 (8) "Preapprenticeship program" means a program sponsored
243 by an apprenticeship program in the same occupation which is
244 registered with the department on the basis of submission to the
245 department of a plan that contains the terms and conditions of
246 instruction in the public school system or elsewhere and is
247 designed to prepare a registered preapprentice to become an
248 apprentice in an apprenticeship program.

249 (9) "Related technical instruction" means an organized and
250 systematic form of instruction designed to provide an apprentice
251 or preapprentice with knowledge of the theoretical subjects
252 related to a specific trade or occupation.

253 (10) "Uniform minimum standards" means the minimum
254 requirements established for each occupation under which an
255 apprenticeship or a preapprenticeship program is administered.
256 The term includes standards of admission, training goals,
257 training objectives, curriculum outlines, objective standards to
258 measure successful completion of the apprenticeship or
259 preapprenticeship program, and the percentage of credit which
260 may be given to apprentices or preapprentices. Minimum
261 requirements must be uniform across all occupations.

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262 Section 4. Section 446.032, Florida Statutes, is amended to
263 read:

264 446.032 General duties of the department for apprenticeship
265 training.—The department shall:

266 (1) Establish uniform minimum standards and policies
267 governing registered apprenticeship ~~apprentice~~ programs and
268 agreements. The standards and policies shall govern the terms
269 and conditions of the apprentice's employment and training,
270 including the quality training of the apprentice for, but not
271 limited to, such matters as ratios of apprentices to
272 journeyworkers, safety, related technical instruction, and on-
273 the-job training; but these standards and policies may not
274 include rules, standards, or guidelines that require the use of
275 apprentices ~~and job trainees~~ on state, county, or municipal
276 contracts. ~~The department may adopt rules necessary to~~
277 ~~administer the standards and policies.~~

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

282 (a) A list of registered apprenticeship and registered
283 preapprenticeship programs, sorted by local educational agency,
284 as defined in s. 1004.02(18), and apprenticeship sponsor, under
285 s. 446.071.

286 (b) A detailed summary of each local educational agency's
287 expenditure of funds for registered apprenticeship and
288 registered preapprenticeship programs, including:

289 1. The total amount of funds received for registered
290 apprenticeship and registered preapprenticeship programs;

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291 2. The total amount of funds allocated to each trade or
292 apprenticeable occupation;

293 3. The total amount of funds expended for administrative
294 costs per apprenticeable ~~trade or~~ occupation; and

295 4. The total amount of funds expended for instructional
296 costs per apprenticeable ~~trade and~~ occupation.

297 (c) The number of apprentices and preapprentices per
298 apprenticeable ~~trade and~~ occupation.

299 (d) The percentage of registered apprentices and
300 preapprentices who complete their respective programs ~~in the~~
301 ~~appropriate timeframe.~~

302 (e) Information and resources related to ~~applications for~~
303 new registered apprenticeship programs and technical assistance
304 and requirements for potential registered apprenticeship
305 programs applicants.

306 (f) Documentation of activities conducted by the department
307 to promote registered apprenticeship and registered
308 preapprenticeship programs through public engagement, community-
309 based partnerships, and other initiatives.

310 (3) Provide assistance to district school boards, Florida
311 College System institution boards of trustees, eligible program
312 sponsors pursuant to s. 446.071, and local workforce development
313 boards in notifying students, parents, and members of the
314 community of the availability of apprenticeship and
315 preapprenticeship opportunities, including data provided in the
316 economic security report pursuant to s. 445.07.

317 (4) Establish procedures to be used by the State
318 Apprenticeship Advisory Council.

319 Section 5. Section 446.041, Florida Statutes, is amended to

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320 read:

321 446.041 Apprenticeship program, duties of the department.-

322 The department shall:

323 (1) Administer ss. 446.011-446.092.

324 (2) Review and evaluate ~~Administer~~ the uniform minimum
325 standards established by the department for registered
326 apprenticeship and registered preapprenticeship programs.

327 (3) Register, in accordance with this chapter, any
328 apprenticeship or preapprenticeship program that, ~~regardless of~~
329 ~~affiliation, which~~ meets the uniform minimum standards
330 established by the department.

331 (4) Investigate complaints concerning the failure of any
332 registered program to meet the uniform minimum standards
333 established by the department.

334 (5) Cancel the registration of any program that fails to
335 comply with the uniform minimum standards and policies of the
336 department or that unreasonably fails or refuses to cooperate
337 with the department in monitoring and enforcing compliance with
338 the uniform minimum standards.

339 (6) Encourage potential sponsors to develop and ~~encourage~~
340 apprenticeship or preapprenticeship programs.

341 (7) Lead and coordinate outreach efforts to educate
342 veterans about apprenticeship programs and ~~career opportunities.~~

343 (8) Cooperate with and assist registered local
344 apprenticeship sponsors in the development of their
345 apprenticeship uniform minimum standards and their training
346 requirements.

347 (9) Encourage ~~registered~~ apprenticeship programs to grant
348 consideration and credit to individuals completing ~~registered~~

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349 preapprenticeship programs.

350 (10) Monitor registered apprenticeship programs to ensure
351 that they are being operated in compliance with all applicable
352 uniform minimum standards.

353 (11) ~~Supervise all apprenticeship programs that are~~
354 ~~registered with the department.~~

355 ~~(12)~~ Ensure that minority and gender diversity are
356 considered in apprenticeship and preapprenticeship programs
357 ~~administering this program.~~

358 (12) ~~(13)~~ Adopt rules required to administer ss. 446.011-
359 446.092.

360 Section 6. Section 446.045, Florida Statutes, is amended to
361 read:

362 446.045 State Apprenticeship Advisory Council.—

363 (1) As used in this section, the term:

364 (a) "Joint organization" means an apprenticeship sponsor
365 who participates in a collective bargaining agreement.

366 (b) "Nonjoint organization" means an apprenticeship sponsor
367 who does not participate in a collective bargaining agreement.

368 (2) (a) There is created a State Apprenticeship Advisory
369 Council to be composed of 10 voting members appointed by the
370 Governor and two ex officio nonvoting members. The purpose of
371 the advisory council is to advise the department on matters
372 relating to registered apprenticeship and registered
373 preapprenticeship. The advisory council may not establish
374 policy, adopt rules, or consider whether particular registered
375 apprenticeship or registered preapprenticeship programs should
376 be approved by the department.

377 (b) The Commissioner of Education or the commissioner's

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378 designee shall serve ex officio as chair of the State
379 Apprenticeship Advisory Council, but may not vote. A
380 representative ~~The state director~~ of the Office of
381 Apprenticeship of the United States Department of Labor shall
382 serve ex officio as a nonvoting member of the council. The
383 Governor shall appoint to the council four members representing
384 employee organizations and four members representing employer
385 organizations. Each of these eight members shall represent
386 industries that have registered apprenticeship programs. The
387 Governor shall also appoint two public members who are
388 knowledgeable about registered apprenticeship and apprenticeable
389 occupations and who are independent of any joint or nonjoint
390 organization. Members shall be appointed for 4-year staggered
391 terms. A vacancy shall be filled for the remainder of the
392 unexpired term.

393 (c) The council shall meet at the call of the chair or the
394 chair's designee, or at the request of a majority of its voting
395 membership, but at least twice a year. A majority of the voting
396 members constitutes ~~shall constitute~~ a quorum, and the
397 affirmative vote of a majority of a quorum is necessary to take
398 action.

399 (d) The Governor may remove any member for cause.

400 (e) The council shall maintain minutes of each meeting. The
401 department shall keep on file the minutes of each meeting and
402 shall make the minutes available to any interested person.

403 (f) Members of the council shall serve without compensation
404 and are not entitled to receive reimbursement for per diem and
405 travel expenses under s. 112.061. Meetings may be held via
406 teleconference or other electronic means.

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407 Section 7. Section 446.051, Florida Statutes, is amended to
408 read:

409 446.051 Related instruction for apprentices.—

410 (1) The administration and supervision of related and
411 supplemental instruction for apprentices, the coordination of
412 such instruction with job experiences, and the selection and
413 training of teachers, instructors, and coordinators for such
414 instruction, all as approved by the department, are ~~registered~~
415 ~~program sponsor~~, shall be the responsibility of the registered
416 apprenticeship or registered preapprenticeship program sponsor
417 ~~appropriate career education institution~~.

418 (2) District school boards and Florida College System
419 institution and state university boards of trustees are ~~The~~
420 ~~appropriate career education institution~~ shall be encouraged to
421 cooperate with and assist in providing to any registered program
422 sponsor facilities, equipment and supplies, and instructors'
423 salaries for the performance of related and supplemental
424 instruction associated with the registered apprenticeship or
425 preapprenticeship ~~registered~~ program.

426 Section 8. Section 446.052, Florida Statutes, is amended to
427 read:

428 446.052 Preapprenticeship program.—

429 (1) There is created and established a preapprenticeship
430 education program, as defined in s. 446.021.

431 (2) The department, under regulations established by the
432 State Board of Education, may administer the provisions of ss.
433 446.011-446.092 which relate to preapprenticeship programs ~~in~~
434 ~~cooperation with district school boards and Florida College~~
435 ~~System institution boards of trustees~~. District school boards,

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436 Florida College System institution and State University System
437 boards of trustees, and registered apprenticeship ~~registered~~
438 program sponsors are encouraged to ~~shall~~ cooperate in developing
439 and establishing preapprenticeship programs that include career
440 instruction ~~and general education courses required to obtain a~~
441 ~~high school diploma.~~

442 (3) The department, ~~the~~ district school boards, and ~~the~~
443 Florida College System and State University System institution
444 boards of trustees shall work together with existing registered
445 apprenticeship programs in order that individuals completing the
446 preapprenticeship programs may be able to receive credit toward
447 ~~towards~~ completing an a registered apprenticeship program. In
448 addition, such boards and boards of trustees are encouraged to
449 cooperate with established associate of science or associate of
450 applied science degree programs and career certificate programs
451 to ensure that individuals completing a registered
452 apprenticeship program may be able to receive college credit
453 toward a technical degree education program.

454 (4) If qualified, veterans who have received discharges
455 other than dishonorable discharges shall, ~~if qualified,~~ receive
456 the same priorities given to registered preapprentices.

457 Section 9. Section 446.071, Florida Statutes, is amended
458 to read:

459 446.071 Apprenticeship sponsors.—

460 (1) One or more ~~local~~ apprenticeship sponsors must ~~shall~~ be
461 approved in any apprenticeable occupation ~~trade~~ or multiple
462 apprenticeable occupations ~~group of trades~~ by the department,
463 upon a determination of need, if the apprenticeship sponsor
464 meets all of the uniform minimum standards established by the

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465 department. ~~The term "need" refers to the need of state~~
466 ~~residents for apprenticeship training. In the absence of proof~~
467 ~~to the contrary, it shall be presumed that there is need for~~
468 ~~apprenticeship and preapprenticeship training in each county in~~
469 ~~this state.~~

470 (2) ~~An A local~~ apprenticeship sponsor may be a committee, a
471 group of employers, an employer, ~~or~~ a group of employees, an
472 educational institution, a local workforce board, a community or
473 faith-based organization, an association, or any entity
474 preapproved by the department as being in accordance with this
475 chapter combination thereof.

476 (3) The department may grant a variance from the uniform
477 minimum standards upon a showing of good cause for the variance
478 by program sponsors in nonconstruction trades. The purpose of
479 this subsection is to recognize the unique and varying training
480 requirements in nontraditional apprenticeable occupations and to
481 authorize the department to adapt the standards to the needs of
482 the programs.

483 Section 10. Section 446.081, Florida Statutes, is amended
484 to read:

485 446.081 Limitation.—

486 (1) Nothing in ss. 446.011-446.092 or in any apprentice
487 agreement approved under those sections invalidates ~~may~~
488 ~~invalidate:~~

489 ~~(a)~~ any apprenticeship provision in any collective
490 agreement between employers and employees setting up higher
491 apprenticeship standards.

492 ~~(b) Any special provision for veterans, minority persons,~~
493 ~~or women in the standards, apprenticeship qualifications, or~~

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494 ~~operation of the program that is not otherwise prohibited by~~
495 ~~law, executive order, or authorized regulation.~~

496 (2) A ~~No~~ person may not ~~shall~~ institute any action for the
497 enforcement of any apprentice agreement, or for damages for the
498 breach of any apprentice agreement, made under ss. 446.011-
499 446.092, unless he or she has first exhausted all administrative
500 remedies provided by this section.

501 (3) Any person aggrieved by any determination or act of the
502 department has the right to an administrative hearing.

503 (4) Nothing in ss. 446.011-446.092 or in any rules adopted
504 or contained in any approved apprentice agreement under such
505 sections invalidates any special provision for veterans,
506 minority persons, or women in the standards, qualifications, or
507 operation of the apprenticeship program which is not otherwise
508 prohibited by any applicable general law, executive order, rule,
509 or regulation.

510 Section 11. Section 446.091, Florida Statutes, is repealed.

511 Section 12. Section 446.092, Florida Statutes, is amended
512 to read:

513 446.092 Criteria for apprenticeship occupations.-At a
514 minimum, an apprenticeable occupation must possess ~~is a skilled~~
515 ~~trade which possesses~~ all of the following characteristics:

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

519 (2) It is clearly identified and commonly recognized
520 throughout an industry.

521 (3) It involves manual, mechanical, or technical skills and
522 knowledge which, in accordance with the industry standards for

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523 the occupation, requires ~~would require~~ a minimum of 2,000 hours
524 of on-the-job training, which hours are excluded from the time
525 spent at related technical or supplementary related instruction.

526 (4) It requires related technical instruction to supplement
527 on-the-job training. Such instruction may be given in a
528 classroom, through occupational or industrial courses or
529 correspondence courses of equivalent value, through electronic
530 media, or through other forms of self-study approved by the
531 department.

532 Section 13. Paragraph (e) of subsection (1) of section
533 1003.4156, Florida Statutes, is redesignated as subsection (2)
534 and amended, present subsection (2) of that section is
535 redesignated as subsection (4), and a new subsection (3) is
536 added to that section, to read:

537 1003.4156 General requirements for middle grades
538 promotion.—

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

542 (2)(e) Students are encouraged to complete one course in
543 career and education planning which may be offered ~~to be~~
544 ~~completed~~ in grades 6, 7, or 8, and ~~which~~ may be taught by any
545 member of the instructional staff. The course should ~~must~~ be
546 Internet-based, customizable to each student, and include
547 research-based assessments to assist students in determining
548 educational and career options and goals. In addition, the
549 course should ~~must~~ result in a completed personalized academic
550 and career plan for the student that may be revised as the
551 student progresses through middle school and high school; ~~must~~

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552 emphasize the importance of entrepreneurship and employability
553 skills; and ~~must~~ include information from the Department of
554 Economic Opportunity's economic security report under s. 445.07.
555 The ~~required~~ personalized academic and career plan should ~~must~~
556 inform students of high school graduation requirements,
557 including a detailed explanation of the requirements for earning
558 a high school diploma designation under s. 1003.4285; the
559 requirements for each scholarship in the Florida Bright Futures
560 Scholarship Program; state university and Florida College System
561 institution admission requirements; available opportunities to
562 earn college credit in high school, including Advanced Placement
563 courses; the International Baccalaureate Program; the Advanced
564 International Certificate of Education Program; dual enrollment,
565 including career dual enrollment; and career education courses,
566 including career-themed courses, preapprenticeship and
567 apprenticeship programs, and course sequences that lead to
568 industry certification pursuant to s. 1003.492 or s. 1008.44.
569 The course may be implemented as a stand-alone course or
570 integrated into another course or courses.

571 (3) The Florida Virtual School may offer a course that
572 conforms to the guidelines established in subsection (2).

573 (4) ~~(2)~~ The State Board of Education shall adopt rules
574 pursuant to ss. 120.536(1) and 120.54 to implement this section
575 and may enforce this section pursuant to s. 1008.32.

576 Section 14. Paragraph (d) is added to subsection (8) of
577 section 1003.4282, Florida Statutes, to read:

578 1003.4282 Requirements for a standard high school diploma.—

579 (8) CAREER EDUCATION COURSES THAT SATISFY HIGH SCHOOL
580 CREDIT REQUIREMENTS.—

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581 (d) School districts or regional consortia may work with
582 national providers to submit recommended career-themed courses
583 to the department for state board approval. Recommended courses
584 must meet the requirements set forth in s. 1003.493(2), (4), and
585 (5) that students can take and earn required high school course
586 credits.

587 Section 15. Present subsections (3) through (8) of section
588 1007.23, Florida Statutes, are redesignated as subsections (4)
589 through (9), respectively, and a new subsection (3) is added to
590 that section, to read:

591 1007.23 Statewide articulation agreement.—

592 (3) To facilitate seamless transfer, reduce excess credit
593 hours, and ensure that students are taking the relevant courses
594 needed for their future careers, the articulation agreement must
595 specify three mathematics pathways, which are aligned to
596 programs, meta-majors, and careers, on which degree seeking
597 students must be placed.

598 Section 16. By September 31, 2020, the Articulation
599 Coordinating Committee shall convene a representative workgroup
600 composed of academic affairs administrators and faculty from
601 state universities and Florida College System institutions to
602 identify the three pathways. The workgroup shall report its
603 recommendations to the Articulation Coordinating Committee, the
604 Board of Governors, and the State Board of Education by March
605 31, 2021. The Articulation Coordinating Committee shall approve
606 the mathematics pathways by May 31, 2021.

607 Section 17. Subsections (2) and (4) of section 1007.2616,
608 Florida Statutes, is amended to read:

609 1007.2616 Computer science and technology instruction.—

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610 (2) (a) Public schools shall provide students in grades K-12
611 opportunities for learning computer science, including, but not
612 limited to, computer coding and computer programming. Such
613 opportunities must ~~may~~ include computational thinking and
614 foundational computer science skills ~~coding~~ instruction in
615 elementary school ~~and middle school~~ and instruction to develop
616 students' computer usage and digital literacy skills in middle
617 school, and must include courses in computer science in middle
618 school and high school, including earning-related industry
619 certifications. Such courses must be integrated into each school
620 district's middle and high schools, including combination
621 schools in which any of grades 6 through 12 are taught.

622 (b) Computer science courses must be identified in the
623 Course Code Directory and published on the Department of
624 Education's website ~~no later than July 1, 2018. Additional~~
625 ~~computer science courses may be subsequently identified and~~
626 ~~posted on the department's website.~~

627 (4) (a) Subject to legislative appropriation, a school
628 district or a consortium of school districts may apply to the
629 department, in a format prescribed by the department, for
630 funding to deliver or facilitate training for classroom teachers
631 to earn an educator certificate in computer science pursuant to
632 s. 1012.56, or training that leads to an industry certification
633 associated with a course identified in the Course Code Directory
634 pursuant to paragraph (2) (b), or for professional development
635 for classroom teachers to provide instruction in computer
636 science courses and content for grades K-12, or for the purchase
637 of technology, including hardware and software, directly related
638 to computer science instruction. Such funding shall only be used

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639 to provide training for classroom teachers, or to pay fees for
640 examinations that lead to a credential, or to provide
641 professional development, pursuant to this paragraph.

642 (b) The department shall award funding to school districts
643 or consortia using criteria developed by the department ~~Once the~~
644 ~~department has identified courses in the Course Code Directory~~
645 ~~pursuant to paragraph (2) (b), the department shall establish a~~
646 ~~deadline for submitting applications. The department shall award~~
647 ~~funding to school districts in a manner that allows for an~~
648 ~~equitable distribution of funding statewide based on student~~
649 ~~population.~~

650 Section 18. Paragraph (a) of subsection (1) and paragraph
651 (b) of subsection (4) of section 1008.44, Florida Statutes, are
652 amended, and paragraph (f) is added to subsection (1), to read:

653 1008.44 CAPE Industry Certification Funding List and CAPE
654 Postsecondary Industry Certification Funding List.—

655 (1) Pursuant to ss. 1003.4203 and 1003.492, the Department
656 of Education shall, at least annually, identify, under rules
657 adopted by the State Board of Education, and the Commissioner of
658 Education may at any time recommend adding the following
659 certificates, certifications, and courses:

660 (a) CAPE industry certifications identified on the CAPE
661 Industry Certification Funding List that must be applied in the
662 distribution of funding to school districts pursuant to s.
663 1011.62(1)(o). The CAPE Industry Certification Funding List
664 shall incorporate by reference the industry certifications on
665 the career pathways list approved for the Florida Gold Seal CAPE
666 ~~Vocational~~ Scholars award. In addition, by August 1 of each
667 year, the not-for-profit corporation established pursuant to s.

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668 445.004 may annually select one industry certification, that
669 does not articulate for college credit, for inclusion on the
670 CAPE Industry Certification Funding List for a period of 3 years
671 unless otherwise approved by the curriculum review committee
672 pursuant to s. 1003.491. Such industry certifications, if earned
673 by a student, shall be eligible for additional full-time
674 equivalent membership, pursuant to s. 1011.62(1)(o)1.

675 (f) Industry certifications associated with aviation-
676 related and aerospace-related occupations must be identified by
677 the Commissioner of Education and, if earned by a student, are
678 eligible for additional full-time equivalent membership pursuant
679 to s. 1011.62(1)(o)1.e. These industry certifications must be
680 identified on the CAPE Industry Certification Funding List.

681 (4)

682 (b) For the purpose of calculating additional full-time
683 equivalent membership pursuant to s. 1011.62(1)(o)1.e., the
684 Commissioner of Education may limit CAPE industry certifications
685 and CAPE Digital Tool certificates to students in certain grades
686 ~~based on formal recommendations by providers of CAPE industry~~
687 ~~certifications and CAPE Digital Tool certificates.~~

688 Section 19. Paragraph (o) of subsection (1) of Section
689 1011.62, Florida Statutes, is amended to read:

690 1011.62 Funds for operation of schools.—If the annual
691 allocation from the Florida Education Finance Program to each
692 district for operation of schools is not determined in the
693 annual appropriations act or the substantive bill implementing
694 the annual appropriations act, it shall be determined as
695 follows:

696 (1) COMPUTATION OF THE BASIC AMOUNT TO BE INCLUDED FOR

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697 OPERATION.—The following procedure shall be followed in
698 determining the annual allocation to each district for
699 operation:

700 (o) *Calculation of additional full-time equivalent*
701 *membership based on successful completion of a career-themed*
702 *course pursuant to ss. 1003.491, 1003.492, and 1003.493, or*
703 *courses with embedded CAPE industry certifications or CAPE*
704 *Digital Tool certificates, and issuance of industry*
705 *certification identified on the CAPE Industry Certification*
706 *Funding List pursuant to rules adopted by the State Board of*
707 *Education or CAPE Digital Tool certificates pursuant to s.*
708 *1003.4203.—*

709 1.a. A value of 0.025 full-time equivalent student
710 membership shall be calculated for CAPE Digital Tool
711 certificates earned by students in elementary and middle school
712 grades.

713 b. A value of 0.1 or 0.2 full-time equivalent student
714 membership shall be calculated for each student who completes a
715 course as defined in s. 1003.493(1)(b) or courses with embedded
716 CAPE industry certifications and who is issued an industry
717 certification identified annually on the CAPE Industry
718 Certification Funding List approved under rules adopted by the
719 State Board of Education. For a CAPE industry certification that
720 has a statewide articulation agreement of 4 to 14 college
721 credits, a value of 0.2 full-time equivalent membership shall be
722 calculated. For a CAPE industry certification that has a
723 statewide articulation agreement of 1 to 3 college credits and
724 is deemed by the department to be of sufficient rigor and to be
725 linked to a high-skill occupation, a value of 0.2 full-time

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726 equivalent membership shall be calculated. For all other CAPE
727 industry certifications with a statewide articulation agreement
728 of 1 to 3 college credits, a value of 0.1 full-time equivalent
729 membership shall be calculated ~~A value of 0.2 full-time~~
730 ~~equivalent membership shall be calculated for each student who~~
731 ~~is issued a CAPE industry certification that has a statewide~~
732 ~~articulation agreement for college credit approved by the State~~
733 ~~Board of Education. For CAPE industry certifications that do not~~
734 ~~articulate for college credit, the Department of Education shall~~
735 calculate ~~assign~~ a full-time equivalent value of 0.1 for each
736 certification. Middle grades students who earn additional FTE
737 membership for a CAPE Digital Tool certificate pursuant to sub-
738 subparagraph a. may not use the previously funded examination to
739 satisfy the requirements for earning an industry certification
740 under this sub-subparagraph. ~~Additional FTE membership for an~~
741 ~~elementary or middle grades student may not exceed 0.1 for~~
742 ~~certificates or certifications earned within the same fiscal~~
743 ~~year.~~ The State Board of Education shall include the assigned
744 values on the CAPE Industry Certification Funding List under
745 rules adopted by the state board. Such value shall be added to
746 the total full-time equivalent student membership for grades 6
747 through 12 in the subsequent year. CAPE industry certifications
748 earned through dual enrollment must be reported and funded
749 pursuant to s. 1011.80. However, if a student earns a
750 certification through a dual enrollment course and the
751 certification is not a fundable certification on the
752 postsecondary certification funding list, or the dual enrollment
753 certification is earned as a result of an agreement between a
754 school district and a nonpublic postsecondary institution, the

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755 bonus value shall be funded in the same manner as other nondual
756 enrollment course industry certifications. In such cases, the
757 school district may provide for an agreement between the high
758 school and the technical center, or the school district and the
759 postsecondary institution may enter into an agreement for
760 equitable distribution of the bonus funds.

761 c. A value of 0.3 full-time equivalent student membership
762 shall be calculated for student completion of the courses and
763 the embedded certifications identified on the CAPE Industry
764 Certification Funding List and approved by the commissioner
765 pursuant to ss. 1003.4203(5) (a) and 1008.44.

766 d. A value of 0.5 full-time equivalent student membership
767 shall be calculated for CAPE Acceleration Industry
768 Certifications that articulate for 15 to 29 college credit
769 hours, and 1.0 full-time equivalent student membership shall be
770 calculated for CAPE Acceleration Industry Certifications that
771 articulate for 30 or more college credit hours pursuant to CAPE
772 Acceleration Industry Certifications approved by the
773 commissioner pursuant to ss. 1003.4203(5) (b) and 1008.44.

774 e. In addition to the full-time equivalent student
775 membership calculated under paragraphs (a)-(d), a supplemental
776 value of 0.2 full-time equivalent student membership shall be
777 calculated for industry certifications identified on the CAPE
778 Industry Certification Funding List as leading to employment in
779 aviation-related or aerospace-related occupations and meeting
780 specified criteria prescribed by the department.

781 2. Each district must allocate at least 80 percent of the
782 funds provided for CAPE industry certification, in accordance
783 with this paragraph, to the program that generated the funds.

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784 The remaining 20 percent may be used for other CAPE program
785 expenses, such as administrative costs, which may not exceed 5
786 percent of the funds provided, and new industry certification
787 programs. All such funds must be used for CAPE programs. CAPE
788 funding ~~This allocation~~ may not be used to supplant funds
789 provided for basic operation of the program, such as teacher
790 salaries and other costs that are funded with non-CAPE funds for
791 other courses.

792 3. For CAPE industry certifications earned in the 2013-2014
793 school year and in subsequent years, the school district shall
794 distribute to each classroom teacher who provided direct
795 instruction toward the attainment of a CAPE industry
796 certification that qualified for additional full-time equivalent
797 membership under subparagraph 1.:

798 a. A bonus of \$25 for each student taught by a teacher who
799 provided instruction in a course that led to the attainment of a
800 CAPE industry certification on the CAPE Industry Certification
801 Funding List with a weight of 0.1.

802 b. A bonus of \$50 for each student taught by a teacher who
803 provided instruction in a course that led to the attainment of a
804 CAPE industry certification on the CAPE Industry Certification
805 Funding List with a weight of 0.2.

806 c. A bonus of \$75 for each student taught by a teacher who
807 provided instruction in a course that led to the attainment of a
808 CAPE industry certification on the CAPE Industry Certification
809 Funding List with a weight of 0.3.

810 d. A bonus of \$100 for each student taught by a teacher who
811 provided instruction in a course that led to the attainment of a
812 CAPE industry certification on the CAPE Industry Certification

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813 Funding List with a weight of 0.5 or 1.0.

814

815 ~~Bonuses awarded pursuant to this paragraph shall be provided to~~
816 ~~teachers who are employed by the district in the year in which~~
817 ~~the additional FTE membership calculation is included in the~~
818 ~~calculation.~~ Bonuses awarded to teachers pursuant to this
819 paragraph must ~~shall~~ be calculated based upon the associated
820 weight of a CAPE industry certification on the CAPE Industry
821 Certification Funding List for the year in which the
822 certification is earned by the student. Any bonus awarded to a
823 teacher pursuant to this paragraph is in addition to any regular
824 wage or other bonus the teacher received or is scheduled to
825 receive. A bonus may not be awarded to a teacher who fails to
826 maintain the security of any CAPE industry certification
827 examination or who otherwise violates the security or
828 administration protocol of any assessment instrument that may
829 result in a bonus being awarded to the teacher under this
830 paragraph.

831 Section 20. Paragraph (b) of subsection (7) of section
832 1011.80, Florida Statutes, is amended to read:

833 1011.80 Funds for operation of workforce education
834 programs.—

835 (7)

836 (b) Performance funding for industry certifications for
837 school district workforce education programs is contingent upon
838 specific appropriation in the General Appropriations Act and
839 shall be determined as follows:

840 1. Occupational areas for which industry certifications may
841 be earned, as established in the General Appropriations Act, are

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842 eligible for performance funding. Priority shall be given to the
843 occupational areas emphasized in state, national, or corporate
844 grants provided to Florida educational institutions.

845 2. The Chancellor of Career and Adult Education shall
846 identify the industry certifications eligible for funding on the
847 CAPE Postsecondary Industry Certification Funding List approved
848 by the State Board of Education pursuant to s. 1008.44, based on
849 the occupational areas specified in the General Appropriations
850 Act.

851 3.a. Except as provided in sub-subparagraph b., each school
852 district shall be provided \$1,000 for each industry
853 certification earned by a workforce education student. If funds
854 are insufficient to fully fund the calculated total award, such
855 funds shall be prorated.

856 b. For each professional-level, Federal Aviation
857 Administration industry certification earned by a workforce
858 education student, each school district shall be provided a
859 total of \$6,000. If funds are insufficient to fully fund the
860 calculated total award, such funds shall be prorated.

861 Section 21. Section 1011.802, Florida Statutes is amended
862 to read:

863 1011.802 Florida Pathways to Career Opportunities Grant
864 Program.—

865 (1) Subject to appropriations provided in the General
866 Appropriations Act, the Florida Pathways to Career Opportunities
867 Grant Program is created to provide grants to high schools,
868 career centers, charter technical career centers, Florida
869 College System institutions, and other entities authorized to
870 sponsor a registered ~~an~~ apprenticeship or registered

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871 preapprenticeship program, as defined in s. 446.021, on a
872 competitive basis to establish new apprenticeship or
873 preapprenticeship programs and expand existing apprenticeship or
874 preapprenticeship programs. The Department of Education shall
875 administer the grant program.

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

878 (3) The department shall give priority to apprenticeship
879 programs with demonstrated regional demand. Grant funds may be
880 used for instructional equipment, supplies, instructional
881 personnel, student services, and other expenses associated with
882 the creation or expansion of an apprenticeship program. Grant
883 funds may not be used for recurring instructional costs or for
884 indirect costs. Grant recipients must submit quarterly reports
885 in a format prescribed by the department.

886 (4) Up to \$200,000 of the total amount allocated may be
887 used by the department to administer the grant program.

888 (5)~~(4)~~ The State Board of Education may adopt rules to
889 administer this section.

890 Section 22. Paragraph (c) of subsection (2) of section
891 1011.81, Florida Statutes, is amended to read:

892 1011.81 Florida College System Program Fund.—

893 (2) Performance funding for industry certifications for
894 Florida College System institutions is contingent upon specific
895 appropriation in the General Appropriations Act and shall be
896 determined as follows:

897 (c) 1. Except as provided in subparagraph 2., each Florida
898 College System institution shall be provided \$1,000 for each
899 industry certification earned by a student. If funds are

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900 insufficient to fully fund the calculated total award, such
901 funds shall be prorated.

902 2. For each professional-level, Federal Aviation
903 Administration industry certification earned by a student, each
904 Florida College System institution shall be provided a total of
905 \$6,000. If funds are insufficient to fully fund the calculated
906 total award, such funds shall be prorated.

907 Section 23. Section 1009.25, Florida Statutes, is reenacted
908 to read:

909 1009.25 Fee exemptions.—

910 (1) The following students are exempt from the payment of
911 tuition and fees, including lab fees, at a school district that
912 provides workforce education programs, Florida College System
913 institution, or state university:

914 (a) A student enrolled in a dual enrollment or early
915 admission program pursuant to s. 1007.271.

916 (b) A student enrolled in an approved apprenticeship
917 program, as defined in s. 446.021.

918 (c) A student who is or was at the time he or she reached
919 18 years of age in the custody of the Department of Children and
920 Families or who, after spending at least 6 months in the custody
921 of the department after reaching 16 years of age, was placed in
922 a guardianship by the court. Such exemption includes fees
923 associated with enrollment in applied academics for adult
924 education instruction. The exemption remains valid until the
925 student reaches 28 years of age.

926 (d) A student who is or was at the time he or she reached
927 18 years of age in the custody of a relative or nonrelative
928 under s. 39.5085 or s. 39.6225 or who was adopted from the

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929 Department of Children and Families after May 5, 1997. Such
930 exemption includes fees associated with enrollment in applied
931 academics for adult education instruction. The exemption remains
932 valid until the student reaches 28 years of age.

933 (e) A student enrolled in an employment and training
934 program under the welfare transition program. The local
935 workforce development board shall pay the state university,
936 Florida College System institution, or school district for costs
937 incurred for welfare transition program participants.

938 (f) A student who lacks a fixed, regular, and adequate
939 nighttime residence or whose primary nighttime residence is a
940 public or private shelter designed to provide temporary
941 residence, a public or private transitional living program, or a
942 public or private place not designed for, or ordinarily used as,
943 a regular sleeping accommodation for human beings. This includes
944 a student who would otherwise meet the requirements of this
945 paragraph, as determined by a college or university, but for his
946 or her residence in college or university dormitory housing.

947 (g) A student who is a proprietor, owner, or worker of a
948 company whose business has been at least 50 percent negatively
949 financially impacted by the buyout of property around Lake
950 Apopka by the State of Florida. Such student may receive a fee
951 exemption only if the student has not received compensation
952 because of the buyout, the student is designated a Florida
953 resident for tuition purposes, pursuant to s. 1009.21, and the
954 student has applied for and been denied financial aid, pursuant
955 to s. 1009.40, which would have provided, at a minimum, payment
956 of all student fees. The student is responsible for providing
957 evidence to the postsecondary education institution verifying

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958 that the conditions of this paragraph have been met, including
959 supporting documentation provided by the Department of Revenue.
960 The student must be currently enrolled in, or begin coursework
961 within, a program area by fall semester 2000. The exemption is
962 valid for a period of 4 years after the date that the
963 postsecondary education institution confirms that the conditions
964 of this paragraph have been met.

965 (h) Pursuant to s. 402.403, child protection and child
966 welfare personnel as defined in s. 402.402 who are enrolled in
967 an accredited bachelor's degree or master's degree in social
968 work program, provided that the student attains at least a grade
969 of "B" in all courses for which tuition and fees are exempted.

970 (2) Each Florida College System institution is authorized
971 to grant student fee exemptions from all fees adopted by the
972 State Board of Education and the Florida College System
973 institution board of trustees for up to 54 full-time equivalent
974 students or 1 percent of the institution's total full-time
975 equivalent enrollment, whichever is greater, at each
976 institution.

977 Section 24. This act shall take effect July 1, 2020