By Senator Hutson

1

2

3

4

5

6

7

8

9

10

11

12

13

1415

1617

1819

20

21

22

23

24

25

2627

28

29

7-00010A-21 2021366___ A bill to be entitled

An act relating to apprenticeship and preapprenticeship training; amending s. 446.011, F.S.; revising legislative intent related to apprenticeship training; amending s. 446.021, F.S.; defining and redefining terms; amending s. 446.032, F.S.; revising the general duties of the Department of Education with regard to apprenticeship and preapprenticeship programs; amending s. 446.041, F.S.; requiring the department to periodically review and evaluate its uniform minimum standards for apprenticeship and preapprenticeship programs; amending s. 446.045, F.S.; conforming provisions to changes made by the act; revising the membership of the State Apprenticeship Advisory Council; revising meeting requirements; amending s. 446.051, F.S.; providing that apprenticeship or preapprenticeship program sponsors are responsible for the selection and training of certain personnel, as approved by the department; encouraging district school boards and Florida College System institution and state university boards of trustees to cooperate in providing certain equipment, supplies, and instructor salaries; amending s. 446.052, F.S.; encouraging state university boards of trustees and apprenticeship program sponsors to cooperate in developing and establishing apprenticeship and preapprenticeship programs that include career instruction; encouraging school boards and boards of trustees to cooperate with certain

3132

33 34

35

36

37

38 39

40

41

42

43 44

45 46

47

48 49

50

51

52

53

54

55

56

57

58

7-00010A-21 2021366

degree programs and career certificate programs to ensure that certain individuals receive certain college credit; requiring that certain qualified veterans be given the same priority as preapprentices; amending s. 446.071, F.S.; providing that certain organizations may be approved as apprenticeship sponsors if they meet certain uniform minimum standards; updating terminology; removing the definition of the term "need"; amending s. 446.081, F.S.; revising the applicability of specified provisions to apprenticeship provisions in collective agreements between employers and employees; making technical changes; repealing s. 446.091, F.S., relating to the adaptation and applicability of certain provisions to on-the-job training programs; amending s. 446.092, F.S.; revising criteria for apprenticeship occupations; creating s. 446.541, F.S.; providing legislative intent; defining the term "workbased learning"; providing that certain individuals enrolled in work-based learning are deemed to be employees of the state for purposes of receiving medically necessary care under workers' compensation coverage; amending s. 455.213, F.S.; creating an alternative licensing method for apprentice applicants who meet certain requirements; amending s. 1003.4156, F.S.; encouraging, rather than requiring, that middle grades students complete one course in career and education planning; authorizing the Florida Virtual School to offer such course; amending s. 1003.4282,

60

61

62

63

64 65

66

67 68

69

70

71

72

73

74

75

76

77

78

79

80

81

82

83

8485

86

87

7-00010A-21 2021366

F.S.; authorizing school districts and regional consortium organizations to work with national providers to submit to the department for approval recommended career-themed courses that satisfy high school credit requirements; amending s. 1007.23, F.S.; requiring that the statewide articulation agreement specify three mathematics pathways that meet a certain requirement upon which degree seeking students must be placed; amending s. 1007.2616, F.S.; requiring public schools to include computational thinking and foundational computer science skills in instruction to students; deleting obsolete language; authorizing school districts to apply to the department for funding for specified purposes; requiring the department to award funding to school districts or consortia using specified criteria; amending s. 1008.44, F.S.; requiring that the CAPE Industry Certification Funding List incorporate by reference the industry certifications on the career pathways list approved for the Florida Gold Seal CAPE Scholars award; providing requirements for industry certifications associated with aviation-related and aerospace-related occupations; providing that such certifications are eligible for additional full-time equivalent membership; authorizing the Commissioner of Education to limit CAPE industry certifications and CAPE Digital Tool certificates to students in certain grades for a specified purpose; amending s. 1009.25, F.S.; conforming provisions to changes made by the

89

90

91

92

93

94

95

96 97

98

99

100

101

102

103

104

105

106

107

108

109

110

111

112

113

114

115

116

7-00010A-21 2021366

act; amending s. 1011.62, F.S.; revising the calculation of certain additional full-time equivalent membership relating to funding for the operation of schools; deleting a provision relating to full-time equivalent membership calculation for elementary and middle students; requiring that a specified supplemental value for full-time equivalent student membership be calculated for certain industry certifications leading to employment in aviationrelated or aerospace-related occupations; authorizing the use of a specified percentage of certain funds for CAPE program expenses; limiting the amount of funds that may be used for administrative costs; prohibiting the use of CAPE funding to supplant funds provided for basic operation of the CAPE program; amending s. 1011.80, F.S.; revising performance funding for industry certifications for school district workforce education programs to provide for Federal Aviation Administration (FAA) industry certifications; amending s. 1011.802, F.S.; specifying that Florida Pathways to Career Opportunities Grant Program funds may be used for instructional personnel; specifying the maximum amount of funds that may be used by the department to administer the Florida Pathways to Career Opportunities Grant Program; amending s. 1011.81, F.S.; revising performance funding for industry certifications for Florida College System institutions to provide for professional-level FAA industry certifications; requiring the Articulation

7-00010A-21 2021366

Coordinating Committee to convene a representative workgroup composed of academic affairs administrators and faculty from state universities and Florida College System institutions by a specified date for a specified purpose; requiring the workgroup to report its recommendations to the committee, the Board of Governors, and the State Board of Education by a specified date; requiring the Articulation Coordinating Committee to approve the mathematics pathways by a specified date; providing an effective date.

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

Section 1. Section 446.011, Florida Statutes, is amended to read:

446.011 Legislative intent regarding apprenticeship <u>and</u> <u>preapprenticeship</u> training.—

educational opportunities for its residents so that they can be trained for trades, occupations, and professions suited to their abilities.

(1) It is the intent of the State of Florida to provide

(2) Through ss. 446.011-446.092, the Legislature intends to do all of the following:

(a) It is the intent of this act to Promote the mode of training known as apprenticeship in occupations throughout industry in this the state that require physical manipulative skills. by doing all of the following:

1. Broadening job training opportunities by increasing and

7-00010A-21 2021366

providing for increased coordination between secondary and postsecondary educational institutions and businesses and industries participating in apprenticeship programs. public school academic programs, career programs, and registered apprenticeship programs, The residents of this state will benefit from an additional point of entry to obtaining a postsecondary credential or degree when on-the-job training is combined with related technical and theoretical instruction provided by a school district, a Florida College System institution, or a state university.

- 2. Encouraging the establishment of apprenticeship programs that lead to college credit or a college degree the valuable training opportunities developed when on-the-job training is combined with academic-related classroom experiences.
- 3. Encouraging the development of this act is intended to develop the apparent potentials in apprenticeship training by assisting in the establishment of preapprenticeship programs in the public school system and elsewhere and by expanding presently registered programs as well as promoting new registered programs in jobs that lend themselves to apprenticeship training.
- (b) (2) Require It is the intent of the Legislature that the Department of Education to develop have responsibility for the development of the apprenticeship and preapprenticeship uniform minimum standards for the apprenticeable occupations trades and to assist eligible program sponsors approved pursuant to s.

 446.071 that the department have responsibility for assisting district school boards and Florida College System institution boards of trustees in developing preapprenticeship programs.

7-00010A-21 2021366

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

(d) (4) It is the intent of the Legislature that this act

Not require the use of apprentices on construction projects

financed by the state or any county, municipality, town or

township, public authority, special district, municipal service

taxing unit, or other agency of state or local government.

Notwithstanding this intent, whenever any government or agency

of government employs, of its own choice, apprentices or employs

contractors who employ apprentices, the behavior of the

government and the contractors employed by the government shall

be governed by ss. 446.011-446.092 the provisions of this act.

Section 2. Section 446.021, Florida Statutes, is amended to read:

(Substantial rewording of section. See

s. 446.021, F.S., for present text.)

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

(1) "Apprentice" means a person at least 16 years of age who enters into an apprenticeship agreement with an approved apprenticeship sponsor, who is engaged in learning an apprenticeable occupation through actual work experience under the supervision of journeyworkers, and who is enrolled in an apprenticeship program in which he or she receives an organized and systematic form of instruction designed to provide

7-00010A-21 2021366

theoretical and technical knowledge related to the occupation.

- (2) "Apprenticeship program" means a program that is registered with the department on the basis of submission to the department of a plan that contains the terms and conditions for the qualification, recruitment, selection, employment, and training of apprentices and requirements for a written apprenticeship agreement.
- (3) "Cancellation" means the termination or deregistration of an apprenticeship program at the request of the program sponsor or the termination of an apprenticeship agreement at the request of the apprentice.
 - (4) "Department" means the Department of Education.
- (5) "Journeyworker" means a person working in an apprenticeable occupation who has successfully completed an apprenticeship program or who has worked the number of years required by established industry practices for the particular trade or occupation.
- (6) "On-the-job training" means a structured system of work processes, under the supervision of a journeyworker, which provides the experience and knowledge necessary to meet the training objective of learning a specific skill, trade, or occupation.
- (7) "Preapprentice" means a person at least 16 years of age who enters into a preapprenticeship agreement with a preapprenticeship program sponsor approved by the department and who is engaged in learning an apprenticeable occupation in any course of instruction in the public school system or elsewhere.
- (8) "Preapprenticeship program" means a program that is sponsored by an apprenticeship program in the same occupation

7-00010A-21 2021366

which is registered with the department, and such registration included the submission of a plan to the department which contains the terms and conditions of instruction in the public school system or elsewhere and is designed to prepare qualified individuals to become apprentices in an apprenticeship program.

- (9) "Related technical instruction" means an organized and systematic form of instruction designed to provide an apprentice or preapprentice with knowledge of the theoretical subjects related to a specific trade or occupation.
- (10) "Uniform minimum standards" means the minimum requirements established by the department for all occupations under which an apprenticeship or a preapprenticeship program is administered. The term applies to admission standards, training goals and objectives, curriculum outlines, the standards used to measure successful completion of the apprenticeship or preapprenticeship program, and the credits that may be given to apprentices and preapprentices.

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

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

(1) Establish uniform minimum standards and policies governing apprenticeship apprentice programs and agreements which apply to. The standards and policies shall govern the terms and conditions of the apprentice's employment and training, including the quality training of the apprentice for, but not limited to, such matters related to the quality of training, such as ratios of apprentices to journeyworkers, safety, related technical instruction, and on-the-job training.;

7-00010A-21 2021366

but These standards and policies may not include rules, standards, or guidelines that require the use of apprentices and job trainees on state, county, or municipal contracts to require the use of apprentices. The department may adopt rules necessary to administer the standards and policies.

- (2) By September 1 of each year, publish an annual report on <u>registered</u> apprenticeship and <u>registered</u> preapprenticeship programs. The report must be published on the department's website and, at a minimum, include at least all of the following:
- (a) A list of registered apprenticeship and $\underline{\text{registered}}$ preapprenticeship programs, sorted by local educational agency, as defined in s. 1004.02(18), and apprenticeship sponsor, $\underline{\text{as}}$ described in $\underline{\text{under}}$ s. 446.071.
- (b) A detailed summary of each local educational agency's expenditure of funds for <u>registered</u> apprenticeship and registered preapprenticeship programs, including:
- 1. The total amount of funds received for <u>registered</u> apprenticeship and <u>registered</u> preapprenticeship programs;
- 2. The total amount of funds allocated to each trade or apprenticeable occupation;
- 3. The total amount of funds expended for administrative costs per apprenticeable trade or occupation; and
- 4. The total amount of funds expended for instructional costs per apprenticeable trade and occupation.
- (c) The number of apprentices and preapprentices per apprenticeable trade and occupation.
- (d) The percentage of <u>registered</u> apprentices and preapprentices who complete their respective programs in the

7-00010A-21 2021366__

appropriate timeframe.

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

- (f) Documentation of activities conducted by the department to promote <u>registered</u> apprenticeship and <u>registered</u> preapprenticeship programs through public engagement, community-based partnerships, and other initiatives.
- (3) Provide assistance to district school boards, Florida College System institution boards of trustees, <u>eligible</u> program sponsors <u>approved under s. 446.071</u>, and local workforce development boards in notifying students, parents, and members of the community of the availability of apprenticeship and preapprenticeship opportunities, including data provided in the economic security report prepared pursuant to s. 445.07.
- (4) Establish procedures to be used by the State Apprenticeship Advisory Council.

Section 4. Section 446.041, Florida Statutes, is amended to read:

- 446.041 Apprenticeship <u>and preapprenticeship programs;</u> program, duties of the department.—The department shall:
 - (1) Administer ss. 446.011-446.092.
- (2) <u>Periodically review and evaluate</u> <u>Administer</u> the <u>uniform</u> <u>minimum</u> standards established by the department <u>for</u> apprenticeship and preapprenticeship programs.
- (3) Register, in accordance with <u>ss. 446.011-446.092</u>, this chapter any apprenticeship or preapprenticeship program that regardless of affiliation, which meets the uniform minimum

7-00010A-21 2021366

standards established by the department.

(4) Investigate complaints concerning the failure of any registered program to meet the <u>uniform minimum</u> standards established by the department.

- (5) Cancel the registration of any program that fails to comply with the <u>uniform minimum</u> standards and policies of the department or that unreasonably fails or refuses to cooperate with the department in monitoring and enforcing compliance with the uniform minimum standards.
- (6) Encourage potential sponsors to develop and encourage apprenticeship or preapprenticeship programs.
- (7) Lead and coordinate outreach efforts to educate veterans about apprenticeship programs and career opportunities.
- (8) Cooperate with and assist $\frac{\text{registered}}{\text{local}}$ apprenticeship sponsors in the development of their apprenticeship $\frac{\text{uniform minimum}}{\text{minimum}}$ standards and $\frac{\text{their}}{\text{training}}$ requirements.
- (9) Encourage registered apprenticeship programs to grant consideration and credit to individuals completing registered preapprenticeship programs.
- (10) Monitor registered apprenticeship programs to ensure that they are being operated in compliance with all applicable uniform minimum standards.
- (11) Supervise all apprenticeship programs that are registered with the department.
- (12) Ensure that minority and gender diversity are considered in apprenticeship and preapprenticeship programs administering this program.
 - (12) (13) Adopt rules required to administer ss. 446.011-

7-00010A-21 2021366

349 446.092.

350

351

352

353

354

355

356

357358

359

360

361

362

363

364

365

366

367

368

369

370

371

372

373

374

375

376

377

Section 5. Paragraphs (a), (b), and (c) of subsection (2) of section 446.045, Florida Statutes, are amended to read:

446.045 State Apprenticeship Advisory Council.-

- (2) (a) There is created a State Apprenticeship Advisory Council to be composed of 10 voting members appointed by the Governor and two ex officio nonvoting members. The purpose of the advisory council is to advise the department on matters relating to apprenticeship and preapprenticeship programs. The advisory council may not establish policy, adopt rules, or consider whether particular registered apprenticeship or registered preapprenticeship programs should be approved by the department.
- (b) The Commissioner of Education or the commissioner's designee shall serve ex officio as chair of the State Apprenticeship Advisory Council, but may not vote. A representative The state director of the Office of Apprenticeship of the United States Department of Labor shall serve ex officio as a nonvoting member of the council. The Governor shall appoint to the council four members representing employee organizations and four members representing employer organizations. Each of these eight members shall represent industries that have registered apprenticeship programs. The Governor shall also appoint two public members who are knowledgeable about registered apprenticeship and apprenticeable occupations and who are independent of any joint or nonjoint organization. Members shall be appointed for 4-year staggered terms. A vacancy shall be filled for the remainder of the unexpired term.

7-00010A-21 2021366

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

Section 6. Section 446.051, Florida Statutes, is amended to read:

446.051 Related instruction for apprentices.-

- (1) The administration and supervision of related and supplemental instruction for apprentices, the coordination of such instruction with job experiences, and the selection and training of teachers, instructors, and coordinators for such instruction, all as approved by the department, are registered program sponsor, shall be the responsibility of the apprenticeship or preapprenticeship program sponsor appropriate career education institution.
- institution and state university boards of trustees are The appropriate career education institution shall be encouraged to cooperate with and assist in providing to any registered program sponsor facilities, equipment and supplies, and instructors' salaries for the performance of related and supplemental instruction associated with the apprenticeship or preapprenticeship registered program.

Section 7. Section 446.052, Florida Statutes, is amended to read:

446.052 Preapprenticeship program.-

(1) There is created and established a preapprenticeship

7-00010A-21 2021366

education program, as defined in s. 446.021.

- (2) The department, under regulations established by the State Board of Education, may administer the provisions of ss. 446.011-446.092 which relate to preapprenticeship programs in cooperation with district school boards and Florida College System institution boards of trustees. District school boards, Florida College System institution and state university boards of trustees, and approved apprenticeship registered program sponsors are encouraged to shall cooperate in developing and establishing preapprenticeship programs that include career instruction and general education courses required to obtain a high school diploma.
- (3) The department, the district school boards, and the Florida College System institution and state university boards of trustees shall work together with existing registered apprenticeship programs in order that individuals completing the preapprenticeship programs may be able to receive credit toward towards completing an a registered apprenticeship program. In addition, such boards and boards of trustees are encouraged to cooperate with established associate of science or associate of applied science degree programs and career certificate programs to ensure that individuals completing an apprenticeship program receive college credit toward a technical degree education program.
- (4) <u>If qualified</u>, veterans who have received discharges other than dishonorable discharges <u>must be given</u> shall, if qualified, receive the same <u>priority as</u> priorities given to registered preapprentices.
 - Section 8. Section 446.071, Florida Statutes, is amended to

7-00010A-21 2021366

read:

446.071 Apprenticeship sponsors.-

- approve one or more local apprenticeship sponsors in one or more apprenticeable occupations shall be approved in any trade or group of trades by the department, upon a determination of need, if the apprenticeship sponsor meets all of the uniform minimum standards established by the department or obtains a variance as provided in subsection (3). The term "need" refers to the need of state residents for apprenticeship training. In the absence of proof to the contrary, it shall be presumed that there is need for apprenticeship and preapprenticeship training in each county in this state.
- (2) An A local apprenticeship sponsor may be a committee, a group of employers, an employer, or a group of employees, an educational institution, a local workforce board, a community-based or faith-based organization, an association, or any entity preapproved by the department as meeting the requirements of this section combination thereof.
- (3) The department may grant a variance from the <u>uniform</u> <u>minimum</u> standards upon a showing of good cause for the variance by program sponsors in nonconstruction trades. The purpose of this subsection is to recognize the unique and varying training requirements in nontraditional apprenticeable occupations and to authorize the department to adapt the standards to the needs of the programs.

Section 9. Section 446.081, Florida Statutes, is amended to read:

446.081 Limitation.—

7-00010A-21 2021366

(1) Nothing in ss. 446.011-446.092 or in any <u>apprenticeship</u> apprentice agreement approved under those sections <u>invalidates</u> may <u>invalidates</u>:

- (a) any apprenticeship provision in any collective agreement between employers and employees <u>establishing</u> setting up higher apprenticeship standards.
- (b) Any special provision for veterans, minority persons, or women in the standards, apprenticeship qualifications, or operation of the program that is not otherwise prohibited by law, executive order, or authorized regulation.
- (2) A No person may not shall institute any action for the enforcement of any apprenticeship apprentice agreement, or for damages for the breach of any apprenticeship apprentice agreement, made under ss. 446.011-446.092, unless he or she has first exhausted all administrative remedies provided by this section.
- (3) Any person aggrieved by any determination or act of the department has the right to an administrative hearing.
- (4) Nothing in ss. 446.011-446.092 or in any rules adopted or contained in any approved apprenticeship apprentice agreement under such sections invalidates any special provision for veterans, minority persons, or women in the standards, qualifications, or operation of the apprenticeship program which is not otherwise prohibited by any applicable general law, executive order, rule, or regulation.
- Section 10. <u>Section 446.091, Florida Statutes, is repealed.</u> Section 11. <u>Section 446.092, Florida Statutes, is amended</u> to read:
 - 446.092 Criteria for apprenticeship occupations.—At a

7-00010A-21 2021366

minimum, an apprenticeable occupation must meet is a skilled
trade which possesses all of the following criteria
characteristics:

- (1) $\underline{\text{Be}}$ It is customarily learned in a practical way through a structured, systematic program of on-the-job, supervised training.
- (2) $\underline{\text{Be}}$ It is clearly identified and commonly recognized throughout an industry.
- (3) <u>Involve</u> It involves manual, mechanical, or technical skills and knowledge that which, in accordance with the industry standards for the occupation, <u>require</u> would require a minimum of 2,000 hours of on-the-job training. Such training does not <u>include</u>, which hours are excluded from the time spent <u>on</u> at related technical or supplementary related instruction.
- (4) Require It requires related technical instruction to supplement on-the-job training. Such instruction may be given in a classroom or, through occupational or industrial courses or correspondence courses of equivalent value, through electronic media, or through other forms of self-study approved by the department.

Section 12. Section 446.541, Florida Statutes, is created to read:

446.541 Work-based learning.-

- (1) It is the intent of the Legislature that, to the extent possible, school districts place students in paid work experiences, including apprenticeships and preapprenticeships, for purposes of educational training and work-based learning.
- (2) For purposes of this section, the term "work-based learning" is synonymous with the term "on-the-job training" and

7-00010A-21 2021366

means interactions with industry or community professionals in off-campus workplaces which foster in-depth, firsthand engagement with the tasks required in a given career field and are aligned to curriculum and instruction.

- (3) (a) A student in grades 6 through 12 who is enrolled in a course identified in the Course Code Directory which incorporates a work-based learning component or an activity that is unpaid and who suffers a work-related injury in the course of his or her enrollment is deemed to be an employee of the state for purposes of workers' compensation coverage. Such coverage applies only to medically necessary care rendered as a direct result of that injury.
- (b) An individual 18 years of age or younger who is enrolled in a preapprenticeship program, as defined in s.

 446.021, which requires work-based learning or in an apprenticeship program as defined in that section and who suffers a work-related injury in the course of his or her enrollment is deemed to be an employee of the state for purposes of workers' compensation coverage. Such coverage applies only to medically necessary care rendered as a direct result of that injury.
- Section 13. Subsection (15) is added to section 455.213, Florida Statutes, to read:
 - 455.213 General licensing provisions.—
- (15) Notwithstanding any other provision of law, the applicable board shall issue a license to any applicant who meets all of the following criteria:
- (a) Has completed an apprenticeship program as defined in s. 446.021.

7-00010A-21 2021366

(b) Has passed any required examination. The applicable board may not establish a higher passing score for applicants who apply for licensure under this subsection.

(c) Has paid any applicable application fee, as determined by the applicable board. Such fee may not exceed the amount charged to other applicants.

Section 14. Present paragraph (e) of subsection (1) of section 1003.4156, Florida Statutes, is redesignated as subsection (2) and amended, present subsection (2) is redesignated as subsection (4), and subsection (3) is added to that section, to read:

1003.4156 General requirements for middle grades promotion.—

- (1) In order for a student to be promoted to high school from a school that includes middle grades 6, 7, and 8, the student must successfully complete the following courses:
- (2) (e) Students are encouraged to complete one course in career and education planning which may be offered in grade to be completed in grades 6, 7, or 8, and which may be taught by any member of the instructional staff. The course should must be Internet-based, customizable to each student, and include research-based assessments to assist students in determining educational and career options and goals. In addition, the course should must result in a completed personalized academic and career plan for the student which that may be revised as the student progresses through middle school and high school; must emphasize the importance of entrepreneurship and employability skills; and must include information from the Department of Economic Opportunity's economic security report prepared under

582

583

584

585

586

587

588

589

590

591

592

593

594

595596

597

598

599

600

601

602

603

604

605

606607

608

609

7-00010A-21 2021366

s. 445.07. The required personalized academic and career plan should must inform students of high school graduation requirements, including a detailed explanation of the requirements for earning a high school diploma designation under s. 1003.4285; the requirements for each scholarship in the Florida Bright Futures Scholarship Program; state university and Florida College System institution admission requirements; available opportunities to earn college credit in high school, including Advanced Placement courses; the International Baccalaureate Program; the Advanced International Certificate of Education Program; dual enrollment, including career dual enrollment; and career education courses, including careerthemed courses, preapprenticeship and apprenticeship programs, and course sequences that lead to industry certification pursuant to s. 1003.492 or s. 1008.44. The course may be implemented as a stand-alone course or integrated into another course or courses.

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

Section 15. Paragraph (d) is added to subsection (8) of section 1003.4282, Florida Statutes, to read:

- 1003.4282 Requirements for a standard high school diploma.-
- (8) CAREER EDUCATION COURSES THAT SATISFY HIGH SCHOOL CREDIT REQUIREMENTS.—
- (d) School districts or regional consortium organizations may work with national providers to submit recommended career—themed courses to the department for state board approval. Each district school board shall ensure that recommended courses meet the requirements set forth in s. 1003.493(2), (4), and (5) and

7-00010A-21 2021366

that students can take such courses to earn the required high school course credits.

Section 16. Present subsections (3) through (8) of section 1007.23, Florida Statutes, are redesignated as subsections (4) through (9), respectively, and a new subsection (3) is added to that section, to read:

1007.23 Statewide articulation agreement.

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

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

1007.2616 Computer science and technology instruction. -

(2) (a) Public schools shall provide students in grades K-12 opportunities for learning computer science, including, but not limited to, computer coding and computer programming. Such opportunities must may include must instruction in elementary school and middle school and instruction to develop students' computer usage and digital literacy skills in middle school, and must include the ability to earn related including earning-related industry certifications. Such courses must be integrated into each school district's middle and high schools, including combination schools in which any of grades 6 through 12 are taught.

640

641

642

643

644

645

646

647

648

649

650

651

652

653

654

655

656

657

658

659

660

661

662

663

664

665

666

667

7-00010A-21 2021366

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

- (4)(a) Subject to legislative appropriation, a school district or a consortium of school districts may apply to the department, in a format prescribed by the department, for funding to deliver or facilitate training for classroom teacher training that leads teachers to earn an educator certificate in computer science pursuant to s. 1012.56, or training that leads to an industry certification associated with a course identified in the Course Code Directory pursuant to paragraph (2)(b); to provide, or for professional development for classroom teachers who to provide instruction in computer science courses and content to students in grades K-12; or to purchase technology, including hardware and software, directly related to computer science instruction. Such funding may shall only be used only to provide training for classroom teachers, or to pay fees for examinations that lead to a credential, or to provide professional development as provided in, pursuant to this paragraph.
- (b) The department shall award funding to school districts or consortia using criteria developed by the department Once the department has identified courses in the Course Code Directory pursuant to paragraph (2)(b), the department shall establish a deadline for submitting applications. The department shall award funding to school districts in a manner that allows for an equitable distribution of funding statewide based on student

7-00010A-21 2021366

population.

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

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

- (1) Pursuant to ss. 1003.4203 and 1003.492, the Department of Education shall, at least annually, identify, under rules adopted by the State Board of Education, and the Commissioner of Education may at any time recommend adding the following certificates, certifications, and courses:
- (a) CAPE industry certifications identified on the CAPE Industry Certification Funding List that must be applied in the distribution of funding to school districts pursuant to s. 1011.62(1)(o). The CAPE Industry Certification Funding List shall incorporate by reference the industry certifications on the career pathways list approved for the Florida Gold Seal CAPE Vocational Scholars award. In addition, by August 1 of each year, the not-for-profit corporation established pursuant to s. 445.004 may annually select one industry certification, that does not articulate for college credit, for inclusion on the CAPE Industry Certification Funding List for a period of 3 years unless otherwise approved by the curriculum review committee pursuant to s. 1003.491. Such industry certifications, if earned by a student, shall be eligible for additional full-time equivalent membership, pursuant to s. 1011.62(1)(o)1.
- (f) Industry certifications associated with aviation-related and aerospace-related occupations. Such industry

7-00010A-21 2021366

certifications must be identified by the Commissioner of

Education and, if earned by a student, are eligible for

additional full-time equivalent membership as provided in s.

1011.62(1)(0)1.e. The industry certifications must be identified on the CAPE Industry Certification Funding List.

(4)

(b) For the purpose of calculating additional full-time equivalent membership pursuant to s. 1011.62(1)(0)1.e., the Commissioner of Education may limit the awarding of CAPE industry certifications and CAPE Digital Tool certificates to students in certain grades based on formal recommendations by providers of CAPE industry certifications and CAPE Digital Tool certificates.

Section 19. Section 1009.25, Florida Statutes, is amended to read:

1009.25 Fee exemptions.

- (1) The following students are exempt from the payment of tuition and fees, including lab fees, at a school district that provides workforce education programs, \underline{a} Florida College System institution, or a state university:
- (a) A student enrolled in a dual enrollment or early admission program pursuant to s. 1007.271.
- (b) A student enrolled in an approved apprenticeship program, as defined in s. 446.021.
- (c) A student who is or was at the time he or she reached 18 years of age in the custody of the Department of Children and Families or who, after spending at least 6 months in the custody of the department after reaching 16 years of age, was placed in a guardianship by the court. Such exemption includes fees

7-00010A-21 2021366

associated with enrollment in applied academics for adult education instruction. The exemption remains valid until the student reaches 28 years of age.

- (d) A student who is or was at the time he or she reached 18 years of age in the custody of a relative or nonrelative under s. 39.5085 or s. 39.6225 or who was adopted from the Department of Children and Families after May 5, 1997. Such exemption includes fees associated with enrollment in applied academics for adult education instruction. The exemption remains valid until the student reaches 28 years of age.
- (e) A student enrolled in an employment and training program under the welfare transition program. The local workforce development board shall pay the state university, Florida College System institution, or school district for costs incurred for welfare transition program participants.
- (f) A student who lacks a fixed, regular, and adequate nighttime residence or whose primary nighttime residence is a public or private shelter designed to provide temporary residence, a public or private transitional living program, or a public or private place not designed for, or ordinarily used as, a regular sleeping accommodation for human beings. This includes a student who would otherwise meet the requirements of this paragraph, as determined by a college or university, but for his or her residence in college or university dormitory housing.
- (g) A student who is a proprietor, owner, or worker of a company whose business has been at least 50 percent negatively financially impacted by the buyout of property around Lake Apopka by the State of Florida. Such student may receive a fee exemption only if the student has not received compensation

7-00010A-21 2021366

because of the buyout, the student is designated a Florida resident for tuition purposes, pursuant to s. 1009.21, and the student has applied for and been denied financial aid, pursuant to s. 1009.40, which would have provided, at a minimum, payment of all student fees. The student is responsible for providing evidence to the postsecondary education institution verifying that the conditions of this paragraph have been met, including supporting documentation provided by the Department of Revenue. The student must be currently enrolled in, or begin coursework within, a program area by fall semester 2000. The exemption is valid for a period of 4 years after the date that the postsecondary education institution confirms that the conditions of this paragraph have been met.

- (h) Pursuant to s. 402.403, child protection and child welfare personnel as defined in s. 402.402 who are enrolled in an accredited bachelor's degree or master's degree in social work program, provided that the student attains at least a grade of "B" in all courses for which tuition and fees are exempted.
- (2) Each Florida College System institution may is authorized to grant student fee exemptions from all fees adopted by the State Board of Education and its the Florida College System institution board of trustees for up to 54 full-time equivalent students or 1 percent of the institution's total full-time equivalent enrollment, whichever is greater, at that each institution.

Section 20. Paragraph (o) of subsection (1) of section 1011.62, Florida Statutes, is amended to read:

1011.62 Funds for operation of schools.—If the annual allocation from the Florida Education Finance Program to each

7-00010A-21 2021366

district for operation of schools is not determined in the annual appropriations act or the substantive bill implementing the annual appropriations act, it shall be determined as follows:

- (1) COMPUTATION OF THE BASIC AMOUNT TO BE INCLUDED FOR OPERATION.—The following procedure shall be followed in determining the annual allocation to each district for operation:
- (o) Calculation of additional full-time equivalent membership based on successful completion of a career-themed course pursuant to ss. 1003.491, 1003.492, and 1003.493, or courses with embedded CAPE industry certifications or CAPE Digital Tool certificates, and issuance of industry certification identified on the CAPE Industry Certification Funding List pursuant to rules adopted by the State Board of Education or CAPE Digital Tool certificates pursuant to s. 1003.4203.—
- 1.a. A value of 0.025 full-time equivalent student membership shall be calculated for CAPE Digital Tool certificates earned by students in elementary and middle school grades.
- b. A value of 0.1 or 0.2 full-time equivalent student membership shall be calculated for each student who completes a course as defined in s. 1003.493(1)(b) or courses with embedded CAPE industry certifications and who is issued an industry certification identified annually on the CAPE Industry Certification Funding List approved under rules adopted by the State Board of Education. For a CAPE industry certification that has a statewide articulation agreement for 4 to 14 college

814

815

816

817

818

819

820821

822

823

824

825

826

827

828

829

830

831

832

833

834

835

836

837

838

839

840

841

7-00010A-21 2021366

credits and for a CAPE industry certification that has a statewide articulation agreement for 1 to 3 college credits and that is deemed by the department to be of sufficient rigor and to be linked to a high-skill occupation, a value of 0.2 fulltime equivalent membership shall be calculated. For all other CAPE industry certifications with a statewide articulation agreement for 1 to 3 college credits, a value of 0.1 full-time equivalent membership shall be calculated A value of 0.2 fulltime equivalent membership shall be calculated for each student who is issued a CAPE industry certification that has a statewide articulation agreement for college credit approved by the State Board of Education. For CAPE industry certifications that do not articulate for college credit, the Department of Education shall calculate assign a full-time equivalent value of 0.1 for each certification. Middle grades students who earn additional FTE membership for a CAPE Digital Tool certificate pursuant to subsubparagraph a. may not use the previously funded examination to satisfy the requirements for earning an industry certification under this sub-subparagraph. Additional FTE membership for an elementary or middle grades student may not exceed 0.1 for certificates or certifications earned within the same fiscal year. The State Board of Education shall include the assigned values on the CAPE Industry Certification Funding List under rules adopted by the state board. Such value shall be added to the total full-time equivalent student membership for grades 6 through 12 in the subsequent year. CAPE industry certifications earned through dual enrollment must be reported and funded pursuant to s. 1011.80. However, if a student earns a certification through a dual enrollment course and the

7-00010A-21 2021366

certification is not a fundable certification on the postsecondary certification funding list, or the dual enrollment certification is earned as a result of an agreement between a school district and a nonpublic postsecondary institution, the bonus value shall be funded in the same manner as other nondual enrollment course industry certifications. In such cases, the school district may provide for an agreement between the high school and the technical center, or the school district and the postsecondary institution may enter into an agreement for equitable distribution of the bonus funds.

- c. A value of 0.3 full-time equivalent student membership shall be calculated for student completion of the courses and the embedded certifications identified on the CAPE Industry Certification Funding List and approved by the commissioner pursuant to ss. 1003.4203(5)(a) and 1008.44.
- d. A value of 0.5 full-time equivalent student membership shall be calculated for CAPE Acceleration Industry Certifications that articulate for 15 to 29 college credit hours, and 1.0 full-time equivalent student membership shall be calculated for CAPE Acceleration Industry Certifications that articulate for 30 or more college credit hours pursuant to CAPE Acceleration Industry Certifications approved by the commissioner pursuant to ss. 1003.4203(5)(b) and 1008.44.
- e. In addition to the full-time equivalent student
 membership calculated under paragraphs (a)-(d), a supplemental
 value of 0.2 full-time equivalent student membership shall be
 calculated for industry certifications identified on the CAPE
 Industry Certification Funding List as leading to employment in
 aviation-related or aerospace-related occupations and meeting

7-00010A-21 2021366

specified criteria prescribed by the department.

- 2. Each district must allocate, in accordance with this paragraph, at least 80 percent of the funds provided for CAPE industry certification, in accordance with this paragraph, to the program that generated the funds. The remaining 20 percent may be used for general CAPE program expenses, such as administrative costs and new industry certification programs; however, administrative costs may not exceed 5 percent of the total funds provided for CAPE industry certification. Funds provided for CAPE industry certification may not be used for any other purpose and, specifically, This allocation may not be used to supplant funds provided for basic operation of the program, such as teacher salaries and other costs that are funded for other courses with non-CAPE funds.
- 3. For CAPE industry certifications earned in the 2013-2014 school year and in subsequent years, the school district shall distribute to each classroom teacher who provided direct instruction toward the attainment of a CAPE industry certification that qualified for additional full-time equivalent membership under subparagraph 1.:
- a. A bonus of \$25 for each student taught by a teacher who provided instruction in a course that led to the attainment of a CAPE industry certification on the CAPE Industry Certification Funding List with a weight of 0.1.
- b. A bonus of \$50 for each student taught by a teacher who provided instruction in a course that led to the attainment of a CAPE industry certification on the CAPE Industry Certification Funding List with a weight of 0.2.
 - c. A bonus of \$75 for each student taught by a teacher who

7-00010A-21 2021366

provided instruction in a course that led to the attainment of a CAPE industry certification on the CAPE Industry Certification Funding List with a weight of 0.3.

d. A bonus of \$100 for each student taught by a teacher who provided instruction in a course that led to the attainment of a CAPE industry certification on the CAPE Industry Certification Funding List with a weight of 0.5 or 1.0.

907908

909910

911912

913

914

915

916

917

918

919

920

921

922

923

924

925

926

927

900

901

902

903

904

905

906

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

Section 21. Paragraph (b) of subsection (7) of section 1011.80, Florida Statutes, is amended to read:

1011.80 Funds for operation of workforce education programs.—

928 (7)

7-00010A-21 2021366

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

- 1. Occupational areas for which industry certifications may be earned, as established in the General Appropriations Act, are eligible for performance funding. Priority shall be given to the occupational areas emphasized in state, national, or corporate grants provided to Florida educational institutions.
- 2. The Chancellor of Career and Adult Education shall identify the industry certifications eligible for funding on the CAPE Postsecondary Industry Certification Funding List approved by the State Board of Education pursuant to s. 1008.44, based on the occupational areas specified in the General Appropriations Act.
- 3.a. Except as provided in sub-subparagraph b., each school district shall be provided \$1,000 for each industry certification earned by a workforce education student. If funds are insufficient to fully fund the calculated total award, such funds shall be prorated.
- b. For professional-level Federal Aviation Administration industry certification earned by a workforce education student in a school district, that school district shall be provided \$6,000. If funds are insufficient to fully fund the calculated total award, such funds must be prorated.

Section 22. Present subsection (4) of section 1011.802, Florida Statutes, is redesignated as subsection (5), a new subsection (4) is added to that section, and subsection (3) of that section is amended, to read:

7-00010A-21 2021366

1011.802 Florida Pathways to Career Opportunities Grant Program.—

- (3) The department shall give priority to apprenticeship programs with demonstrated regional demand. Grant funds may be used for instructional equipment, supplies, instructional personnel, student services, and other expenses associated with the creation or expansion of an apprenticeship program. Grant funds may not be used for recurring instructional costs or for indirect costs. Grant recipients must submit quarterly reports in a format prescribed by the department.
- (4) Up to \$200,000 of the total amount allocated may be used by the department to administer the grant program.

Section 23. Paragraph (c) of subsection (2) of section 1011.81, Florida Statutes, is amended to read:

1011.81 Florida College System Program Fund.-

- (2) Performance funding for industry certifications for Florida College System institutions is contingent upon specific appropriation in the General Appropriations Act and shall be determined as follows:
- (c) 1. Except as provided in subparagraph 2., each Florida College System institution shall be provided \$1,000 for each industry certification earned by a student. If funds are insufficient to fully fund the calculated total award, such funds shall be prorated.
- 2. For professional-level Federal Aviation Administration industry certification earned by a student at a Florida College System institution, such institution shall be provided \$6,000. If funds are insufficient to fully fund the calculated total award, such funds must be prorated.

7-00010A-21 2021366

Section 24. By September 31, 2021, the Articulation

Coordinating Committee shall convene a representative workgroup

composed of academic affairs administrators and faculty from

Florida College System institutions and state universities to

identify the three mathematics pathways specified in s.

1007.23(3). The workgroup shall report its recommendations to

the Articulation Coordinating Committee, the Board of Governors,

and the State Board of Education by March 31, 2022. The

Articulation Coordinating Committee shall approve the pathways

by May 31, 2022.

Section 25. This act shall take effect July 1, 2021.