The Committee on Education (Hutson) recommended the following:

**Senate Amendment (with title amendment)**

Delete everything after the enacting clause and insert:

Section 1. 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 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 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 which are aligned to curriculum and instruction.

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

(b) Any students in grades 6 through 12 who are 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 are injured due to participation in such component or activity are deemed to be employees of the state for purposes of workers’ compensation coverage only for medically necessary care needed as a direct result of that injury.

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

446.011 Legislative intent regarding apprenticeship training.—

(1) It is the intent of the State of Florida to provide educational opportunities for its residents so that they can be trained for trades, occupations, and professions suited to their
abilities. It is the intent of this act to promote the mode of training known as apprenticeship in occupations throughout industry in this state that require physical manipulative skills. The Legislature further intends to broaden by increasing and providing for increased coordination between secondary and postsecondary educational institutions and business and industry participating in registered apprenticeship programs so that public school academic programs, career programs, and registered apprenticeship programs, the residents of this state will benefit from an additional on-ramp to 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. Therefore, this act encourages apprenticeship programs that lead to college credit or a college degree. Moreover, the valuable training opportunities developed when on-the-job training is combined with academic-related classroom experiences, 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.

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

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

(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 oremploy
contractors who employ apprentices, the behavior of the
government and the contractors employed by the government shall
be governed by the provisions of this act.

Section 3. 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 has entered into an apprenticeship agreement with a
registered apprenticeship program sponsor, is engaged in
learning an apprenticeable occupation through actual work
experience under the supervision of journeyworkers, and is
enrolled in the apprenticeship program in which he or she
receives an organized and systematic form of instruction
designed to provide 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, including 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 a
registered 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 sponsored
by an apprenticeship program in the same occupation which is
registered with the department on the basis of submission to the
department of a plan that contains the terms and conditions of
instruction in the public school system or elsewhere and is
designed to prepare a registered preapprentice to become an
apprentice 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 for each occupation under which an
apprenticeship or a preapprenticeship program is administered.
The term includes standards of admission, training goals,
training objectives, curriculum outlines, objective standards to
measure successful completion of the apprenticeship or
preapprenticeship program, and the percentage of credit which
may be given to apprentices or preapprentices. Minimum
requirements must be uniform across all occupations.

Section 4. 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 registered apprenticeship apprentice programs and
agreements. 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 as ratios of apprentices to journeymen, safety, related technical instruction, and on-the-job training; 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. The department may adopt rules necessary to administer the standards and policies.

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

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

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

1. The total amount of funds received for registered apprenticeship and registered 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 registered apprentices and preapprentices who complete their respective programs in the 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 registered apprenticeship and registered 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, eligible program sponsors pursuant to s. 446.071, 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 pursuant to s. 445.07.

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

Section 5. Section 446.041, Florida Statutes, is amended to read:

446.041 Apprenticeship program, duties of the department.—

The department shall:

(1) Administer ss. 446.011-446.092.

(2) Review and evaluate Administer the uniform minimum standards established by the department for registered apprenticeship and registered preapprenticeship programs.
(3) Register[,] in accordance with this chapter[,] any
apprenticeship or preapprenticeship program that, regardless of
affiliation, which meets the uniform minimum standards
established by the department.

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

(5) Cancel the registration of any program that fails to
comply with the uniform minimum 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 registered local
apprenticeship sponsors in the development of their
apprenticeship uniform minimum standards and their 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. 446.011-446.092.

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

446.045 State Apprenticeship Advisory Council.—

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

(a) “Joint organization” means an apprenticeship sponsor who participates in a collective bargaining agreement.

(b) “Nonjoint organization” means an apprenticeship sponsor who does not participate in a collective bargaining agreement.

(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 registered apprenticeship and registered preapprenticeship. 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 of 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.

(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.

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

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

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

Section 7. 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 registered apprenticeship or registered preapprenticeship program sponsor appropriate career education institution.

(2) District school boards and Florida College System 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 registered apprenticeship or preapprenticeship registered program.

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

446.052 Preapprenticeship program.—
(1) There is created and established a preapprenticeship 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 System boards of trustees, and registered 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 and State University System institution 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 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 a registered apprenticeship program may be able to receive college credit toward a technical degree education program.

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

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

446.071 Apprenticeship sponsors.—

(1) One or more local apprenticeship sponsors must shall be approved in any apprenticeable occupation trade or multiple apprenticeable occupations 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. 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 or faith-based organization, an association, or any entity preapproved by the department as being in accordance with this chapter combination thereof.

(3) The department may grant a variance from the uniform minimum 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 10. Section 446.081, Florida Statutes, is amended to read:

446.081 Limitation.—

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

(a) any apprenticeship provision in any collective agreement between employers and employees 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) No person shall institute any action for the enforcement of any apprentice agreement, or for damages for the breach of any 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 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 11. Section 446.091, Florida Statutes, is repealed.

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

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

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

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

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

(4) It requires related technical instruction to supplement on-the-job training. Such instruction may be given in a classroom, 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 13. Paragraph (e) of subsection (1) of section 1003.4156, Florida Statutes, is redesignated as subsection (2) and amended, present subsection (2) of that section is redesignated as subsection (4), and a new 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 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 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 under 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 career-themed 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).

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

Section 14. 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 consortia may work with national providers to submit recommended career-themed courses to the department for state board approval. Recommended courses must meet the requirements set forth in s. 1003.493(2), (4), and (5) that students can take and earn required high school course credits.
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, which are aligned to programs, meta-majors, and careers, on which degree seeking students must be placed.

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

Section 17. Subsections (2) and (4) of section 1007.2616, Florida Statutes, is 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 include computational thinking and foundational computer science skills coding instruction in elementary school and middle school and instruction to develop students’ computer usage and digital literacy skills in middle
school, and must include courses in computer science in middle school and high school, 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.

(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 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), or for professional development for classroom teachers to provide instruction in computer science courses and content for grades K-12, or for the purchase of technology, including hardware and software, directly related to computer science instruction. Such funding shall only be used to provide training for classroom teachers, or to pay fees for examinations that lead to a credential, or to provide professional development, 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 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), 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 must be identified by the Commissioner of Education and, if earned by a student, are eligible for additional full-time equivalent membership pursuant to s. 1011.62(1)(o)1.e. These 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)(o)1.e., the Commissioner of Education may limit 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. 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 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 of 4 to 14 college credits, a value of 0.2 full-time equivalent membership shall be calculated. For a CAPE industry certification that has a statewide articulation agreement of 1 to 3 college credits and is deemed by the department to be of sufficient rigor and to be linked to a high-skill occupation, a value of 0.2 full-time equivalent membership shall be calculated. For all other CAPE industry certifications with a statewide articulation agreement of 1 to 3 college credits, a value of 0.1 full-time equivalent membership shall be calculated. A value of 0.2 full-time 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.
Board of Education. For CAPE industry certifications that do not articulate for college credit, the Department of Education shall 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 sub-subparagraph 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 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
specified criteria prescribed by the department.

2. Each district must allocate 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 other CAPE program
expenses, such as administrative costs, which may not exceed 5
percent of the funds provided, and new industry certification
programs. All such funds must be used for CAPE programs. CAPE
funding 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 with non-CAPE funds for
other courses.

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 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.

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

1011.80 Funds for operation of workforce education programs.—

(7)

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

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

1011.802 Florida Pathways to Career Opportunities Grant Program.—

(1) Subject to appropriations provided in the General Appropriations Act, the Florida Pathways to Career Opportunities Grant Program is created to provide grants to high schools, career centers, charter technical career centers, Florida College System institutions, and other entities authorized to sponsor a registered apprenticeship or registered preapprenticeship program, as defined in s. 446.021, on a competitive basis to establish new apprenticeship or preapprenticeship programs and expand existing apprenticeship or preapprenticeship programs. The Department of Education shall administer the grant program.

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

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

Section 2. 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 each professional-level, Federal Aviation Administration industry certification earned by a student, each Florida College System institution shall be provided a total of $6,000. If funds are insufficient to fully fund the calculated total award, such funds shall be prorated.
Section 23. Section 1009.25, Florida Statutes, is reenacted 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, Florida College System institution, or 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 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 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 is authorized to grant student fee exemptions from all fees adopted by the State Board of Education and 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 each institution.

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

And the title is amended as follows:

Delete everything before the enacting clause and insert:

A bill to be entitled An act relating to education; creating s. 446.541, F.S.; providing legislative intent; defining terms; providing that individuals enrolled in certain preapprenticeship programs are deemed to be employees of the state for purposes of receiving certain medical care under workers’ compensation coverage; 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 registered apprenticeship and registered preapprenticeship programs; amending s. 446.041, F.S.; requiring the department to review and evaluate uniform minimum standards for registered apprenticeship and registered 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 registered apprenticeship or registered 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 certain boards of trustees to cooperate in developing and establishing registered apprenticeship and preapprenticeship programs that include career instruction; encouraging such boards and boards of trustees to cooperate with certain degree programs and certificate programs to ensure that certain individuals may be eligible to receive certain college credit; amending s. 446.071, F.S.; providing that certain organizations may be 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 a certain limitation; 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; amending s. 1003.4156, F.S.; providing that students are encouraged to complete one course in career and educational planning for promotion to high school from middle school; authorizing the Florida Virtual School to offer such courses; amending s. 1003.4282, F.S.; authorizing school districts and regional consortia 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 a statewide articulation agreement contain three mathematics pathways; requiring the Articulation Coordinating Committee to convene a representative workgroup composed of academic affairs administrators and faculty from state universities and Florida College System institutions; requiring the workgroup to report its recommendations to the committee, the Board of Governors, and the State Board of Education by a certain date; requiring the Articulation Coordinating Committee to approve the mathematics pathways by a specified date; 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 CAPE Industry
Certification Funding List to 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; providing that the Commissioner of
Education may limit CAPE industry certification and
CAPE Digital Tool certificates to students in certain
grades for a specified purpose; 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 related
to full-time equivalent membership calculation for
elementary and middle students; providing for a
calculation of full-time equivalent membership for
aviation-related and 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.; conforming provisions to changes made by the act; 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 FAA industry certifications; reenacting s. 1009.25, F.S., relating to fee exemptions; providing an effective date.