By Senator Legg

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A bill to be entitled

An act relating to education; providing a short title; amending s. 1001.42, F.S.; authorizing a district school board to appoint a governing board for a school district technical center or a system of technical centers; providing for membership of the board; amending s. 1001.706, F.S.; revising the requirements that must be included in the strategic plan that the Board of Governors must develop which includes criteria for the designation of certain baccalaureate degree programs and graduate degree programs as highdemand programs; amending s. 1002.3105, F.S.; adding attainment of industry certifications to the list of acceleration options available to public school students; amending s. 1003.41, F.S.; revising the core curricular content for mathematics and social studies within the Next Generation Sunshine State Standards; amending s. 1003.4156, F.S.; revising the requirements for the course in career and education planning which students in middle grades must successfully complete for promotion; amending s. 1003.4203, F.S.; requiring each district school board to make available digital materials for students in kindergarten through grade 12; revising the digital curriculum; authorizing the digital materials to be integrated into subject area curricula, offered as a separate course, or made available through other options; requiring the Department of Education to confirm that each school district has made available digital instructional

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materials for certain students with disabilities by a specified date; requiring the department to contract with technology companies or affiliated nonprofit organizations by a specified date to develop a cyber security recognition and a digital arts and technology recognition; requiring that the recognitions be made available to all public elementary school students at no cost to the districts; requiring the department to contract by a specified date with technology companies to provide a digital tools certificate; requiring that the digital tools certificate be made available to all public middle school students at no cost to the school districts; providing legislative intent; requiring the department or a contracted company or companies to provide technical assistance to district school boards; providing criteria for the assistance; authorizing a district school board to seek partnerships with other school districts, private businesses, colleges, universities, or consultants to offer classes and instruction to teachers and students to assist the school district in providing digital materials and certifications; requiring the State Board of Education to adopt rules; amending s. 1003.428, F.S.; revising requirements for high school graduation to include financial literacy and a rigorous industry certification program of study; requiring students to pass certain assessments before high school graduation; amending s. 1003.429, F.S.; revising requirements for accelerated high school

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graduation to include financial literacy and a rigorous industry certification program of study; requiring students to pass certain assessments before high school graduation; amending s. 1003.4295, F.S.; requiring the department to develop, the State Board of Education to approve, and each school district to provide alternative pathways of earning accelerated credit toward meeting general credit requirements for high school graduation; amending s. 1003.433, F.S.; deleting a provision that exempts students attending adult basic, adult secondary, or vocationalpreparatory instruction from payment of certain fees and tuition; repealing s. 1003.4935(4), F.S., relating to the adoption of rules by the State Board of Education that identify industry certifications in science, technology, engineering, and mathematics offered in middle school to be included on the Industry Certification Funding List and which are eligible for additional full-time equivalent membership; amending s. 1004.02, F.S.; revising definitions; creating s. 1004.082, F.S.; requiring the Chancellor of the State University System to cooperate with the Commissioner of Education to support the operation of programs to encourage talented secondary school students and students of physics or mathematics programs to pursue a postsecondary education at a state university; amending s. 1004.91, F.S.; providing requirements for basic skills for a career education program; requiring each school district and Florida

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College System institution that conducts programs that confer career and technical certificates to provide applied academics instruction through which students receive basic skills instruction; requiring certain students to be referred to applied academics instruction or another adult general education program for a structured program or basic skills instruction; revising the types of students who are exempt from completing the basic skills for a career education program; amending s. 1004.93, F.S.; revising the priority in which an adult education program must provide academic services to students; requiring students who are entering adult general education programs to complete certain activities before a specified date in order to accelerate employment; providing for the development of the action-steps-toemployment activities; amending s. 1006.73, F.S.; revising the primary purposes and the duties of the Florida Virtual Campus to include enhancing and expanding programs leading to industry certification; amending s. 1007.263, F.S.; conforming a provision to changes made by the act; amending s. 1007.271, F.S.; conforming a provision to changes made by the act; revising requirements for career dual enrollment programs to include the earning of an industry certification; amending s. 1008.25, F.S.; requiring each school district to establish a comprehensive plan for student progression which must provide instructional sequences for students in kindergarten

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through high school to progressively higher levels of competency in the use of digital tools; amending 1008.37, F.S.; conforming a provision to changes made by the act; creating s. 1008.44, F.S.; requiring the Department of Education to annually identify the Industry Certification Funding List; requiring the State Board of Education to adopt the Postsecondary Industry Certification List; requiring the Commissioner of Education to recommend to the State Board of Education the Postsecondary Industry Certification Funding List; authorizing the commissioner to recommend adding certifications; requiring the Chancellor of the State University System, the Chancellor of the Florida College System, and the Chancellor of Career and Adult Education to recommend to the commissioner industry certifications to be placed on the funding list; requiring that the Postsecondary Industry Certification Funding List be used in determining annual performance funding distributions to school districts and Florida College System institutions; requiring the chancellors to consider results of the economic security report of employment and earnings outcomes when recommending certifications for the list; requiring the commissioner to differentiate content, instructional, and assessment requirements that, when provided by a public institution and satisfactorily attained by a student, indicate accomplishment of requirements necessary for funding under certain circumstances;

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requiring differentiated requirements to be included in the Industry Certification Funding List; amending ss. 1009.22 and 1009.25, F.S.; conforming provisions to changes made by the act; amending s. 1011.62, F.S.; conforming provisions to changes made by the act; revising the procedure for annual allocation of funds to each school district; revising the bonus funding for enrollment in advanced placement courses; increasing the funding cap on funding associated with industry certifications; providing a performance bonus for teachers of specified subjects; revising the calculation of additional full-time equivalent membership based on certification of successful completion of a career-themed course and issuance of an industry certification; requiring that industry certification courses be reported and funded; authorizing bonus funding for elementary and middle schools where students earn certain recognitions and digital competency certificates; amending s. 1011.80, F.S.; deleting the performance output measure for a career program of study; providing that continuing postsecondary education at a level that will further enhance employment is a performance outcome for adult general education programs; providing distribution and calculation of performance funding for school district workforce education programs; amending s. 1011.81, F.S.; providing for performance funding for industry certifications for Florida College System institutions; amending s. 1011.905, F.S.; revising

17-00435G-13 20131076 175 requirements for performance funding for state 176 universities; providing an effective date. 177 178 Be It Enacted by the Legislature of the State of Florida: 179 180 Section 1. Short title.—This act may be cited as the 181 "Career and Professional Education Act (CAPE)." Section 2. Subsection (26) of section 1001.42, Florida 182 Statutes, is renumbered as subsection (27), and a new subsection 183 184 (26) is added to that section, to read: 185 1001.42 Powers and duties of district school board.-The 186 district school board, acting as a board, shall exercise all 187 powers and perform all duties listed below: 188 (26) TECHNICAL CENTER GOVERNING BOARD.—Each district school 189 board may appoint a governing board for a school district 190 technical center or a system of technical centers for the 191 purpose of aligning the educational programs of the technical 192 center with the needs of local businesses and responding quickly 193 to local businesses' needs for employees holding industry 194 certifications. A technical center governing board must be 195 comprised of seven members, three of whom must be members of the 196 school board or their designees and four of whom must be local 197 business leaders. The district school board shall delegate to 198 the technical center governing board decisions regarding 199 entrance requirements for students, curriculum, program 200 development, budget and funding allocations, and the development 201 of partnership agreements and appropriate industry 202 certifications with local businesses in order to meet local and 203 regional economic needs. A technical center governing board may

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approve only courses and programs that contain industry certifications. A course may be continued if at least 25 percent of the students enrolled in the course attain an industry certification. If fewer than 25 percent of the students enrolled in a course attain an industry certification, the course must be discontinued the following year.

Section 3. Paragraph (b) of subsection (5) of section 1001.706, Florida Statutes, is amended to read:

1001.706 Powers and duties of the Board of Governors.-

- (5) POWERS AND DUTIES RELATING TO ACCOUNTABILITY.-
- (b) The Board of Governors shall develop a strategic plan specifying goals and objectives for the State University System and each constituent university, including each university's contribution to overall system goals and objectives. The strategic plan must:
- 1. Include performance metrics and standards common for all institutions and metrics and standards unique to institutions depending on institutional core missions, including, but not limited to, student admission requirements, retention, graduation, employment, continued education, licensure passage, excess hours, student loan burden and default rates, faculty awards, total annual research expenditures, patents, licenses and royalties, intellectual property, startup companies, annual giving, endowments, and well-known, highly respected national rankings for institutional and program achievements.
- 2. Consider reports and recommendations of the Higher Education Coordinating Council pursuant to s. 1004.015 and the Articulation Coordinating Committee pursuant to s. 1007.01.
 - 3. Include student enrollment and performance data

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delineated by method of instruction, including, but not limited to, traditional, online, and distance learning instruction.

- 4. Include criteria for designating baccalaureate degree and master's degree programs at specified universities as high-demand programs. Fifty percent of the criteria for designation as high-demand programs of emphasis must be based on achievement of performance measures and performance outcome thresholds determined by the Board of Governors, and 50 percent of the criteria must be based on achievement of performance measures and performance outcome thresholds specifically linked to:
- a. Job placement in employment of 36 hours or more per week and average full-time wages of graduates of the degree programs

 1 year and 5 years after graduation, based in part on data provided in the economic security report of employment and earnings outcomes produced annually pursuant to s. 445.07; and
- b. Data-driven gap analyses, conducted by the board, of the state's job market demands and outlook for jobs that require a baccalaureate degree or a higher degree.

Section 4. Paragraph (b) of subsection (1) of section 1002.3105, Florida Statutes, is amended to read:

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

- (1) ACCEL OPTIONS.-
- (b) At a minimum, each school must offer the following ACCEL options: whole-grade and midyear promotion; subject-matter acceleration; virtual instruction in higher grade level subjects; acceleration options, pathways, and the Credit Acceleration Program under s. 1003.4295. Additional ACCEL options may include, but are not limited to, enriched science,

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technology, engineering, and mathematics (STEM) coursework; enrichment programs; flexible grouping; advanced academic courses; combined classes; self-paced instruction; curriculum compacting; advanced-content instruction; rigorous industry certifications that are articulated to college credit and approved pursuant to ss. 1003.492 and 1008.44; work-related internships or apprenticeships; and telescoping curriculum.

Section 5. Paragraph (a) of subsection (1) of section 1003.41, Florida Statutes, is amended to read:

1003.41 Sunshine State Standards.-

- (1) Public K-12 educational instruction in Florida is based on the "Sunshine State Standards." The State Board of Education shall review the Sunshine State Standards and replace them with the Next Generation Sunshine State Standards that establish the core content of the curricula to be taught in this state and that specify the core content knowledge and skills that K-12 public school students are expected to acquire. The Next Generation Sunshine State Standards must, at a minimum:
- (a) Establish the core curricular content for language arts, science, mathematics, and social studies, as follows:
- 1. Language arts standards must establish specific curricular content for, at a minimum, the reading process, literary analysis, the writing process, writing applications, communication, and information and media literacy. The standards must include distinct grade level expectations for the core content knowledge and skills that a student is expected to have acquired by each individual grade level from kindergarten through grade 8. The language arts standards for grades 9 through 12 may be organized by grade clusters of more than one

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grade level. The language arts standards must also identify significant literary genres and authors that encompass a comprehensive range of historical periods. Beginning with the 2011-2012 school year, the reading portion of the language arts curriculum shall include civics education content for all grade levels. The State Board of Education shall, in accordance with the expedited schedule established under subsection (2), review and replace the language arts standards adopted by the state board in 2007 with Next Generation Sunshine State Standards that comply with this subparagraph.

- 2. Science standards must establish specific curricular content for, at a minimum, the nature of science, earth and space science, physical science, and life science. The standards must include distinct grade level expectations for the core content knowledge and skills that a student is expected to have acquired by each individual grade level from kindergarten through grade 8. The science standards for grades 9 through 12 may be organized by grade clusters of more than one grade level.
- 3. Mathematics standards must establish specific curricular content for, at a minimum, algebra, geometry, probability, statistics, calculus, discrete mathematics, financial literacy, and trigonometry. The standards must include distinct grade level expectations for the core content knowledge and skills that a student is expected to have acquired by each individual grade level from kindergarten through grade 8. The mathematics standards for grades 9 through 12 may be organized by grade clusters of more than one grade level.
- 4. Social studies standards must establish specific curricular content for, at a minimum, geography; United States

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and world history; government; civics; economics, to include financial literacy; and humanities. The standards must include distinct grade level expectations for the core content knowledge and skills that a student is expected to have acquired by each individual grade level from kindergarten through grade 8. The social studies standards for grades 9 through 12 may be organized by grade clusters of more than one grade level.

Section 6. Paragraph (a) of subsection (1) of section 1003.4156, Florida Statutes, is amended to read:

1003.4156 General requirements for middle grades promotion.—

- (1) Promotion from a school composed of middle grades 6,7, and 8 requires that:
- (a) The student must successfully complete academic courses as follows:
- 1. Three middle school or higher courses in English. These courses shall emphasize:
 - <u>a.</u> Literature, composition, and technical text; or
 - b. Reading.
- 2. Three middle school or higher courses in mathematics. Each middle school must offer at least one high school level mathematics course for which students may earn high school credit. Successful completion of a high school level Algebra I or geometry course is not contingent upon the student's performance on the end-of-course assessment required under s. 1008.22(3)(c)2.a.(I). However, beginning with the 2011-2012 school year, to earn high school credit for an Algebra I course, a middle school student must pass the Algebra I end-of-course assessment, and beginning with the 2012-2013 school year, to

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earn high school credit for a geometry course, a middle school student must pass the geometry end-of-course assessment.

- 3. Three middle school or higher courses in social studies, one semester of which must include the study of state and federal government and civics education. Beginning with students entering grade 6 in the 2012-2013 school year, one of these courses must be at least a one-semester civics education course that a student successfully completes in accordance with s. 1008.22(3)(c) and that includes the roles and responsibilities of federal, state, and local governments; the structures and functions of the legislative, executive, and judicial branches of government; and the meaning and significance of historic documents, such as the Articles of Confederation, the Declaration of Independence, and the Constitution of the United States.
- 4. Three middle school or higher courses in science. Successful completion of a high school level Biology I course is not contingent upon the student's performance on the end-of-course assessment required under s. 1008.22(3)(c)2.a.(II). However, beginning with the 2012-2013 school year, to earn high school credit for a Biology I course, a middle school student must pass the Biology I end-of-course assessment.
- 5. One course in career and education planning to be completed in 6th, 7th, or 8th grade. The course may be taught by any member of the instructional staff; must result in a completed personalized academic and career plan for the student; must emphasize the importance of entrepreneurship skills; must emphasize technology or the application of technology in career fields; and, beginning in the 2014-2015 academic year, must

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include information from the Department of Economic
Opportunity's economic security report as described in s.
445.07. The required personalized academic and career plan must
inform students of high school graduation requirements, high
school assessment and college entrance test requirements,
Florida Bright Futures Scholarship Program requirements, state
university and Florida College System institution admission
requirements, and programs through which a high school student
can earn college credit, including Advanced Placement,
International Baccalaureate, Advanced International Certificate
of Education, dual enrollment, career academy and career-themed
course opportunities, and courses that lead to national industry
certification.

A student with a disability, as defined in s. 1007.02(2), for whom the individual education plan team determines that an end-of-course assessment cannot accurately measure the student's abilities, taking into consideration all allowable accommodations, shall have the end-of-course assessment results waived for purposes of determining the student's course grade and completing the requirements for middle grades promotion. Each school must inform parents about the course curriculum and activities. Each student shall complete a personal education plan that must be signed by the student and the student's parent. The Department of Education shall develop course frameworks and professional development materials for the career and education planning course. The course may be implemented as a stand-alone course or integrated into another course or courses. The Commissioner of Education shall collect

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longitudinal high school course enrollment data by student ethnicity in order to analyze course-taking patterns.

Section 7. Section 1003.4203, Florida Statutes, is amended to read:

1003.4203 Digital <u>technology materials</u>, <u>certificates</u>, <u>and</u> technical assistance curriculum.—

- (1) Each district school board, in consultation with the district school superintendent, shall make available may develop and implement a digital materials curriculum for students in prekindergarten through grade grades 6 through 12 in order to enable students to attain digital skills competencies in web communications and web design. A digital curriculum may include web-based skills, web-based core technologies, web design, use of digital technologies and markup language to show competency in computer skills, and use of web-based core technologies to design creative, informational, and content standards for web-based digital products that demonstrate proficiency in creating, publishing, testing, monitoring, and maintaining a website.
- (2) The digital <u>materials</u> <u>curriculum instruction</u> may be integrated into <u>middle school</u> and <u>high school</u> subject area curricula, <u>or</u> offered as a separate course, <u>made available</u> through open-access options, or deployed through online or digital computer applications, subject to available funding.
- (2) Beginning with the 2013-2014 school year, each district school board, in consultation with the district school superintendent, shall make available digital instructional materials, including software applications, for students with disabilities who are in prekindergarten through grade 12.
 - (3) Subject to available funding, the department shall

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436 contract by December 1, 2013, with one or more of the technology 437 companies or affiliated nonprofit organizations that have 438 approved industry certifications identified on the Industry 439 Certification Funding List or the Postsecondary Industry 440 Certification Funding List, pursuant to s. 1003.492 or s. 441 1008.44, for the development of a Florida Cyber Security 442 Recognition and a Florida Digital Arts Recognition to indicate a student's attainment of knowledge and skills in digital 443 444 technology. The recognitions shall be made available to all 445 public elementary school students, at no cost to the districts.

- (a) Targeted knowledge and skills to be mastered for each recognition shall be identified by the department. Knowledge and skills may be demonstrated through student attainment of recognitions in particular content areas.
- 1. The Florida Cyber Security Recognition must be based on understanding of computer processing operations and, in most part, on cyber security skills that increase a student's cybersafe practices.
- 2. The Florida Digital Arts Recognition must reflect a balance of skills in technology and the arts.
- (b) The companies that provide the recognitions must provide open access to materials for teaching and assessing the skills necessary to earn the recognitions. Each elementary school advisory council shall be notified of the methods of delivery of the open-access content and assessments for the recognitions.
- (4) Subject to available funding, the department shall contract, by December 1, 2013, with one or more of the technology companies that have approved industry certifications

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identified on the Industry Certification Funding List or the

Postsecondary Industry Certification Funding List, pursuant to
s. 1003.492 or s. 1008.44, to develop a Florida Digital Tools

Certificate to indicate a student's technology skills. The

certificate shall be made available to all public middle school

students, at no cost to school districts.

- (a) Targeted skills to be mastered for the certificate must be digital technology skills that are necessary in the student's academic work and digital technology skills the student may need in future employment. The skills must include, but need not be limited to, word processing, spreadsheet display, and the creation of presentations, including sound, text, and graphic presentations, consistent with industry certifications that are listed on the Industry Certification Funding List, pursuant to s. 1003.492.
- (b) The companies that provide the certificate must provide open access to materials for teaching and assessing the skills necessary to earn the certificate. Each middle school advisory council shall be notified of the methods of delivery of the open-access content and assessments for the recognitions.
- (c) The Legislature intends that at least 75 percent of public middle school students earn the certificate by July 1, 2018.
- (5)(3) The Department of Education or company or companies contracted under subsection (4) or this subsection shall provide technical assistance to develop a model digital curriculum to serve as a guide for district school boards in the implementation development of this section. Assistance to districts shall include, but need not be limited to:

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identification of digital technology resources, primarily openaccess resources, including digital curriculum, instructional
materials, media assets, and other digital tools and
applications; training mechanisms for teachers and others to
facilitate integration of digital technologies into
instructional strategies; and model policies and procedures that
support sustainable implementation practices a digital
curriculum.

- (6) (4) A district school board may seek partnerships with other school districts, private businesses, colleges, universities, or and consultants to offer classes and instruction to teachers and students to assist the school district in providing digital materials and certifications established pursuant to this section curriculum instruction.
- (7) The State Board of Education shall adopt rules pursuant to ss. 120.536(1) and 120.54 to administer the requirements of this section.
- Section 8. Subsection (1) and paragraph (a) of subsection (2) of section 1003.428, Florida Statutes, are amended to read: 1003.428 General requirements for high school graduation; revised.—
- (1) Except as otherwise authorized pursuant to s. 1003.429, beginning with students entering grade 9 in the 2007-2008 school year, graduation requires the successful completion of a minimum of 24 credits, an International Baccalaureate curriculum, or an Advanced International Certificate of Education curriculum.

 Beginning with the 2013-2014 school year, a student may meet high school graduation requirements through a rigorous industry certification program of study approved by the State Board of

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Education; however, the student must pass the Algebra I end-of-course assessment and the high school English/Language Arts assessment adopted pursuant to s. 1008.22 before high school graduation. Students must be advised of eligibility requirements for state scholarship programs and postsecondary admissions.

- (2) The 24 credits may be earned through applied, integrated, and combined courses, or rigorous industry certifications, approved by the Department of Education. The 24 credits shall be distributed as follows:
 - (a) Sixteen core curriculum credits:
- 1. Four credits in English, with major concentration in composition, reading for information, and literature.
- 2. Four credits in mathematics, one of which must be Algebra I, a series of courses equivalent to Algebra I, or a higher-level mathematics course; however, beginning with the 2013-2014 school year, a student may repeat Algebra I courses and count those courses toward satisfying the credit requirements of this subparagraph if the student passes the Algebra I end-of-course assessment before high school graduation. Beginning with students entering grade 9 in the 2010-2011 school year, in addition to the Algebra I credit requirement, one of the four credits in mathematics must be geometry or a series of courses equivalent to geometry as approved by the State Board of Education. Beginning with students entering grade 9 in the 2010-2011 school year, the endof-course assessment requirements under s. 1008.22(3)(c)2.a.(I) must be met in order for a student to earn the required credit in Algebra I. Beginning with students entering grade 9 in the 2011-2012 school year, the end-of-course assessment requirements

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under s. 1008.22(3)(c)2.a.(I) must be met in order for a student to earn the required credit in geometry. Beginning with students entering grade 9 in the 2012-2013 school year, in addition to the Algebra I and geometry credit requirements, one of the four credits in mathematics must be Algebra II or a series of courses equivalent to Algebra II as approved by the State Board of Education.

- 3. Three credits in science, two of which must have a laboratory component. Beginning with students entering grade 9 in the 2011-2012 school year, one of the three credits in science must be Biology I or a series of courses equivalent to Biology I as approved by the State Board of Education. Beginning with students entering grade 9 in the 2011-2012 school year, the end-of-course assessment requirements under s. 1008.22(3)(c)2.a.(II) must be met in order for a student to earn the required credit in Biology I. Beginning with students entering grade 9 in the 2013-2014 school year, one of the three credits must be Biology I or a series of courses equivalent to Biology I as approved by the State Board of Education, one credit must be chemistry or physics or a series of courses equivalent to chemistry or physics as approved by the State Board of Education, and one credit must be an equally rigorous course, as determined by the State Board of Education.
- 4. Three credits in social studies as follows: one credit in United States history; one credit in world history; one-half credit in economics, to include financial literacy; and one-half credit in United States government.
- 5. One credit in fine or performing arts, speech and debate, or a practical arts course that incorporates artistic

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content and techniques of creativity, interpretation, and imagination. Eligible practical arts courses shall be identified through the Course Code Directory.

6. One credit in physical education to include integration of health. Participation in an interscholastic sport at the junior varsity or varsity level for two full seasons shall satisfy the one-credit requirement in physical education if the student passes a competency test on personal fitness with a score of "C" or better. The competency test on personal fitness must be developed by the Department of Education. A district school board may not require that the one credit in physical education be taken during the 9th grade year. Completion of one semester with a grade of "C" or better in a marching band class, in a physical activity class that requires participation in marching band activities as an extracurricular activity, or in a dance class shall satisfy one-half credit in physical education or one-half credit in performing arts. This credit may not be used to satisfy the personal fitness requirement or the requirement for adaptive physical education under an individual education plan (IEP) or 504 plan. Completion of 2 years in a Reserve Officer Training Corps (R.O.T.C.) class, a significant component of which is drills, shall satisfy the one-credit requirement in physical education and the one-credit requirement in performing arts. This credit may not be used to satisfy the personal fitness requirement or the requirement for adaptive physical education under an individual education plan (IEP) or 504 plan.

Section 9. Paragraphs (b) and (c) of subsection (1) of section 1003.429, Florida Statutes, are amended to read:

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1003.429 Accelerated high school graduation options.-

- (1) Students who enter grade 9 in the 2006-2007 school year and thereafter may select, upon receipt of each consent required by this section, one of the following three high school graduation options:
- (b) Completion of a 3-year standard college preparatory program requiring successful completion of a minimum of 18 academic credits in grades 9 through 12. At least 6 of the 18 credits required for completion of this program must be received in classes that are offered pursuant to the International Baccalaureate Program, the Advanced Placement Program, dual enrollment, Advanced International Certificate of Education, rigorous industry certifications that are approved by the State Board of Education, or classes specifically listed or identified by the Department of Education as rigorous pursuant to s. 1009.531(3); however, students must pass the Algebra I end-ofcourse assessment and the high school English/Language Arts assessment adopted pursuant to s. 1008.22 before high school graduation. The 18 credits required for completion of this program shall be primary requirements and shall be distributed as follows:
- 1. Four credits in English, with major concentration in composition and literature;
- 2. Three credits and, beginning with students entering grade 9 in the 2010-2011 school year, four credits in mathematics at the Algebra I level or higher from the list of courses that qualify for state university admission; however, beginning with the 2013-2014 school year, a student may repeat Algebra I courses and count those courses toward satisfying the

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credit requirements of this subparagraph if the student passes the Algebra I end-of-course assessment before high school graduation. Beginning with students entering grade 9 in the 2010-2011 school year, in addition to the Algebra I credit requirement, one of the four credits in mathematics must be geometry or a series of courses equivalent to geometry as approved by the State Board of Education. Beginning with students entering grade 9 in the 2010-2011 school year, the endof-course assessment requirements under s. 1008.22(3)(c)2.a.(I) must be met in order for a student to earn the required credit in Algebra I. Beginning with students entering grade 9 in the 2011-2012 school year, the end-of-course assessment requirements under s. 1008.22(3)(c)2.a.(I) must be met in order for a student to earn the required credit in geometry. Beginning with students entering grade 9 in the 2012-2013 school year, in addition to the Algebra I and geometry credit requirements, one of the four credits in mathematics must be Algebra II or a series of courses equivalent to Algebra II as approved by the State Board of Education;

3. Three credits in science, two of which must have a laboratory component. Beginning with students entering grade 9 in the 2011-2012 school year, one of the three credits in science must be Biology I or a series of courses equivalent to Biology I as approved by the State Board of Education. Beginning with students entering grade 9 in the 2011-2012 school year, the end-of-course assessment requirements under s. 1008.22(3)(c)2.a.(II) must be met in order for a student to earn the required credit in Biology I. Beginning with students

entering grade 9 in the 2013-2014 school year, one of the three

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credits must be Biology I or a series of courses equivalent to Biology I as approved by the State Board of Education, one credit must be chemistry or physics or a series of courses equivalent to chemistry or physics as approved by the State Board of Education, and one credit must be an equally rigorous course, as approved by the State Board of Education;

- 4. Three credits in social sciences, which must include one credit in United States history, one credit in world history, one-half credit in United States government, and one-half credit in economics, to include financial literacy;
- 5. Two credits in the same second language unless the student is a native speaker of or can otherwise demonstrate competency in a language other than English. If the student demonstrates competency in another language, the student may replace the language requirement with two credits in other academic courses; and
- 6. Three credits in electives and, beginning with students entering grade 9 in the 2010-2011 school year, two credits in electives; or
- (c) Completion of a 3-year career preparatory program requiring successful completion of a minimum of 18 academic credits in grades 9 through 12. The 18 credits shall be primary requirements and shall be distributed as follows:
- 1. Four credits in English, with major concentration in composition and literature;
- 2. Three credits and, beginning with students entering grade 9 in the 2010-2011 school year, four credits in mathematics, one of which must be Algebra I; however, beginning with the 2013-2014 school year, a student may repeat Algebra I

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courses and count those courses toward satisfying the credit requirements of this subparagraph if the student passes the Algebra I end-of-course assessment before high school graduation. Beginning with students entering grade 9 in the 2010-2011 school year, in addition to the Algebra I credit requirement, one of the four credits in mathematics must be geometry or a series of courses equivalent to geometry as approved by the State Board of Education. Beginning with students entering grade 9 in the 2010-2011 school year, the endof-course assessment requirements under s. 1008.22(3)(c)2.a.(I) must be met in order for a student to earn the required credit in Algebra I. Beginning with students entering grade 9 in the 2011-2012 school year, the end-of-course assessment requirements under s. 1008.22(3)(c)2.a.(I) must be met in order for a student to earn the required credit in geometry. Beginning with students entering grade 9 in the 2012-2013 school year, in addition to the Algebra I and geometry credit requirements, one of the four credits in mathematics must be Algebra II or a series of courses equivalent to Algebra II as approved by the State Board of Education;

3. Three credits in science, two of which must have a laboratory component. Beginning with students entering grade 9 in the 2011-2012 school year, one of the three credits in science must be Biology I or a series of courses equivalent to Biology I as approved by the State Board of Education. Beginning with students entering grade 9 in the 2011-2012 school year, the end-of-course assessment requirements under s.

1008.22(3)(c)2.a.(II) must be met in order for a student to earn the required credit in Biology I. Beginning with students

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entering grade 9 in the 2013-2014 school year, one of the three credits must be Biology I or a series of courses equivalent to Biology I as approved by the State Board of Education, one credit must be chemistry or physics or a series of courses equivalent to chemistry or physics as approved by the State Board of Education, and one credit must be an equally rigorous course, as approved by the State Board of Education;

- 4. Three credits in social sciences, which must include one credit in United States history, one credit in world history, one-half credit in United States government, and one-half credit in economics, to include financial literacy;
- 5. Three credits in a single vocational or career education program, three credits in career and technical certificate dual enrollment courses, or five credits in vocational or career education courses; and
- 6. Two credits and, beginning with students entering grade 9 in the 2010-2011 school year, one credit in electives unless five credits are earned pursuant to subparagraph 5.

Any student who selected an accelerated graduation program before July 1, 2004, may continue that program, and all statutory program requirements that were applicable when the student made the program choice shall remain applicable to the student as long as the student continues that program.

Section 10. Subsection (4) is added to section 1003.4295, Florida Statutes, to read:

1003.4295 Acceleration options.-

(4) By July 1, 2014, the department shall develop, the State Board of Education shall approve, and each school district

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shall provide alternative pathways for students to earn a high school diploma and demonstrate mastery of standards that satisfy the credit requirements for the core curricula established in ss. 1003.428, 1003.4281, 1003.429, and 1003.43 for high school graduation.

- (a) The pathways must include, but are not limited to, integrating course content with practical applications; designating rigorous pathways that result in one or more industry certifications, including high school junior and senior year work-related internships or apprenticeships; course and credit options; and segmenting assessments and end-of-course assessments.
- (b) Course, credit, and industry certification options shall be considered to satisfy credit requirements of s.

 1003.436 for purposes of awarding credit for high school graduation, with an emphasis on credit based on competencies, rather than the number of instructional hours required for credit regardless of student enrollment in a class. At a minimum, the State Board of Education shall identify and approve rigorous options under which a student may satisfy course or credit requirements for high school graduation under s.

 1003.428(2) or s. 1003.429, with the exception of Algebra I assessment and high school English/Language Arts assessment requirements pursuant to s. 1008.22, by selecting the following options:
- 1. A student who earns an industry certification, identified on the Industry Certification Funding List or the Postsecondary Industry Certification Funding List established pursuant to s. 1003.492 or s. 1008.44, of sufficient rigor to

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earn articulated college credit, as approved by the State Board of Education, may substitute the industry certification for one or more courses or credits in mathematics and science, including, but not limited to, Algebra II, chemistry, and physics.

- 2. A student who earns an industry certification or bundles of industry certifications from the Industry Certification

 Funding List or the Postsecondary Industry Certification Funding List which demonstrate attainment of standards associated with digital composition, word processing, and presentation skills, may satisfy one or more core curricular credits in English.
- 3. A student who earns industry certifications that articulate to at least 15 college credits shall satisfy three core curriculum credit requirements for a standard high school diploma, except Algebra I or high school English/Language Arts.
- 4. A middle school student may complete Algebra I requirements through coursework that is offered in two or more discrete instructional segments with corresponding end-of-segment assessments such that, when combined, they are equivalent to the Algebra I end-of-course assessment.

Section 11. Paragraph (c) of subsection (2) of section 1003.433, Florida Statutes, is amended to read:

- 1003.433 Learning opportunities for out-of-state and out-of-country transfer students and students needing additional instruction to meet high school graduation requirements.—
- (2) Students who have met all requirements for the standard high school diploma except for passage of the grade 10 FCAT or an alternate assessment by the end of grade 12 must be provided the following learning opportunities:

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(c) Participation in an adult general education program as provided in s. 1004.93 for such time as the student requires to master English, reading, mathematics, or any other subject required for high school graduation. Students attending adult basic, adult secondary, or vocational-preparatory instruction are exempt from any requirement for the payment of tuition and fees, including lab fees, pursuant to s. 1009.25. A student attending an adult general education program shall have the opportunity to take the grade 10 FCAT an unlimited number of times in order to receive a standard high school diploma.

Section 12. <u>Subsection (4) of section 1003.4935</u>, Florida Statutes, is repealed.

Section 13. Subsections (3) and (24) of section 1004.02, Florida Statutes, are amended to read:

1004.02 Definitions.—As used in this chapter:

- (3) "Adult general education" means comprehensive instructional programs designed to improve the employability of the state's workforce through adult basic education, adult secondary education, English for Speakers of Other Languages, applied academics for adult education vocational-preparatory instruction, and instruction for adults who have with disabilities.
- (24) "Applied academics for adult education" or "applied academics Vocational-preparatory instruction" means adult general education through which persons attain academic and workforce readiness skills at the level of functional literacy (grade levels 6.0-8.9) or higher so that such persons may pursue technical certificate education or higher-level technical education.

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Section 14. Section 1004.082, Florida Statutes, is created to read:

State University System shall cooperate with the Commissioner of Education to support talent retention programs that encourage middle school and high school students who indicate an interest in or aptitude for physics or mathematics to continue their education at a state university that has excellent departments in selected fields. The commissioner and chancellor shall work with state university department chairs to enable department chairs of outstanding state university departments to send letters to students who indicate an interest in and aptitude for those subjects. At a minimum, the letter should provide an open invitation for the student to communicate with the department, at least annually, and to schedule a tour of the department and the campus.

Section 15. Section 1004.91, Florida Statutes, is amended to read:

1004.91 Requirements for career education program basic skills career-preparatory instruction.—

- (1) The State Board of Education shall adopt, by rule, standards of basic skill mastery for completion of certificate career education programs. Each school district and Florida College System institution that conducts programs that confer career and technical certificates eredit shall provide applied academics career-preparatory instruction through which students receive the basic skills instruction required pursuant to this section.
 - (2) Students who enroll in a program offered for career

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credit of 450 hours or more shall complete an entry-level examination within the first 6 weeks <u>after</u> of admission into the program. The State Board of Education shall designate examinations that are currently in existence, the results of which are comparable across institutions, to assess student mastery of basic skills. Any student found to lack the required level of basic skills for such program shall be referred to <u>applied academics career-preparatory</u> instruction or <u>another</u> adult <u>general basic</u> education <u>program</u> for a structured program of basic skills instruction. Such instruction may include English for speakers of other languages. A student may not receive a career certificate of completion without first demonstrating the basic skills required in the state curriculum frameworks for the career education program.

- (3) The following students are exempt from the provisions of this section:
- (a) An adult student who has with a disability may be exempted from the provisions of this section.
- (b) A student who possesses a college degree at the associate in applied science level or higher is exempt from this section.
- (c) A student who demonstrates readiness for public postsecondary education pursuant to s. 1008.30 and applicable rules adopted by the State Board of Education A student who has completed or who is exempt from the college-level communication and computation skills examination pursuant to s. 1008.29, or who is exempt from the college entry-level examination pursuant to s. 1008.29, is exempt from the provisions of this section.
 - (d) A student Students who passes have passed a state $\underline{\text{or}}_{7}$

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national, or industry <u>certification or</u> licensure exam <u>that is</u> identified in the rules of the State Board of Education and aligned to the career education program in which the student is enrolled are exempt from this section.

(e) An adult student who is enrolled in an apprenticeship program that is registered with the Department of Education in accordance with the provisions of chapter 446 is exempt from the provisions of this section.

Section 16. Subsection (2) of section 1004.93, Florida Statutes, is amended, present subsection (8) is redesignated as subsection (9), and a new subsection (8) is added to that section, to read:

1004.93 Adult general education.

- (2) The adult education program must provide academic services to students in the following priority:
- (a) Students who demonstrate skills at less than a fifth grade level, as measured by tests approved for this purpose by the State Board of Education, and who are studying to achieve basic literacy.
- (b) Students who demonstrate skills at the fifth grade level or higher, but below the ninth grade level, as measured by tests approved for this purpose by the State Board of Education, and who are studying to achieve functional literacy.
- (c) Students who are earning credit required for a high school diploma or who are preparing for the General Educational Development test.
- (d) Students who have earned high school diplomas and require specific improvement in order to:
 - 1. Obtain or maintain employment or benefit from

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929 certificate career education programs;

- 2. Pursue a postsecondary degree; or
- 3. Develop competence in the English language to qualify for employment.
- (e) Students who enroll in lifelong learning courses or activities that seek to address community social and economic issues that consist of health and human relations, government, parenting, consumer economics, and senior citizens.
- (f) Students who enroll in courses that relate to the recreational or leisure pursuits of the students. The cost of courses conducted pursuant to this paragraph shall be borne by the enrollees.
- (8) In order to accelerate the employment of adult education students, students entering adult general education programs after July 1, 2013, must complete the following actionsteps-to-employment activities before the completion of the first term:
- (a) Identify employment opportunities using market-driven tools.
 - (b) Create a personalized employment goal.
 - (c) Conduct a personalized skill and knowledge inventory.
- (d) Compare the results of the personalized skill and knowledge inventory with the knowledge and skills needed to attain the personalized employment goal.
- (e) Upgrade skills and knowledge needed through adult general education programs and additional educational pursuits based on the personalized employment goal.

The action-steps-to-employment activities may be developed

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through a blended approach with assistance provided to adult general education students by teachers, employment specialists, guidance counselors, business and industry representatives, and online resources. Students may be directed to online resources and provided information on financial literacy, student financial aid, industry certifications, and occupational services and a listing of job openings.

Section 17. Paragraph (b) of subsection (1) and paragraphs (b), (c), (d), and (h) of subsection (5) of section 1006.73, Florida Statutes, are amended to read:

1006.73 Florida Virtual Campus.—

- (1) The Florida Virtual Campus is established to provide access to online student and library support services and to serve as a statewide resource and clearinghouse for public postsecondary education distance learning courses and degree programs. The primary purposes of the Florida Virtual Campus are to:
- (b) Enhance and expand educational access and increase public postsecondary education degree <u>and industry certification</u> attainment across the state.
 - (5) The Florida Virtual Campus shall:
- (b) Develop and manage a statewide Internet-based catalog of distance learning courses, degree programs, programs leading to industry certifications, and resources offered by public postsecondary education institutions which is intended to assist in the coordination and collaboration of articulation and access pursuant to parts II and III of chapter 1007. The campus shall establish operational guidelines and procedures for the catalog which must:

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1. Require participating institutions to provide information concerning the distance learning course to include information on the availability of the course; the type of required technology; any prerequisite course or technology competency or skill; the availability of academic support services and financial aid resources; and course costs, fees, and payment policies.

- 2. Require that distance learning courses and degree programs meet applicable accreditation standards and criteria.
- 3. Require that, at a minimum, the catalog is reviewed at the start of each academic semester to ensure that <u>programs</u> <u>leading to industry certifications</u>, distance learning courses, and degree programs comply with all operational guidelines and procedures.
- 4. Use an Internet-based analytic tool that allows for the collection and analysis of data, including, but not limited to:
- a. The number and type of students who use the catalog to search for <u>programs leading to industry certifications</u>, distance learning courses, and degree programs.
- b. The number and type of requests for information on programs leading to industry certifications, distance learning courses, and degree programs that are not listed in the catalog.
- c. A summary of specific requests by course type or course number, delivery method, offering institution, and semester.
- 5. Periodically obtain and analyze data from the Florida College System and the State University System concerning:
- a. Costs of programs leading to industry certifications, distance learning courses, and degree programs.
 - b. Graduation and retention rates of students enrolled in

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1016 <u>programs leading to industry certifications, and</u> distance 1017 learning programs.

- c. Distance learning course Completion of programs leading to industry certifications and distance learning courses.
- (c) Implement a streamlined, automated, online admissions application process for undergraduate transient students who are currently enrolled and pursuing a degree or industry certification at a public postsecondary education institution and who enroll in a course or a program leading to an industry certification offered by a public postsecondary education institution that is not the student's degree-granting institution. The Florida Virtual Campus shall work with the Florida College System and the State University System to implement this process which requires all Florida College System institutions and state universities to:
- 1. Use the transient student admissions application available through the statewide computer-assisted student advising system established pursuant to paragraph (d). This admissions application is the only application required for the enrollment of a transient student as described in this paragraph.
- 2. Implement the financial aid procedures required by the transient student admissions application process.
- 3. Transfer credit awarded by the institutions offering the course to the transient student's degree-granting institution.
- 4. By December 1, 2012, provide for an interface between the institutional advising system and the statewide computerassisted student advising system established pursuant to paragraph (d) in order to electronically send, receive, and

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process the transient student admissions application.

- (d) Develop and manage a statewide computer-assisted student advising system which shall support the process of advising, registering, and certifying students for graduation and include a degree audit and an articulation component. The Florida College System institutions and state universities shall interface institutional advising systems with the statewide computer-assisted student advising system. At a minimum, the statewide computer-assisted student advising system shall:
- 1. Allow a student to access the system at any time, search public postsecondary education institutions, and identify course options that will meet the requirements of a selected path toward a degree or industry certification.
- 2. Audit transcripts of students enrolled in a public postsecondary education institution to assess current academic standing, the impact of changing majors or institutions, the requirements for a student to transfer to another institution, and all requirements necessary for graduation.
- 3. Serve as the official statewide repository for the common prerequisite manual, admissions information for transferring programs, foreign language requirements, residency requirements, and statewide articulation agreements.
- 4. Provide information relating to career descriptions and corresponding educational requirements, admissions requirements, and available sources of student financial assistance.
- 5. Provide the admissions application for transient students pursuant to paragraph (c) which must include the electronic transfer and receipt of information and records for:
 - a. Admissions and readmissions.

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b. Financial aid.

- c. Transfer of credit awarded by the institution offering the course to the transient student's degree-granting institution.
- (h) Identify and evaluate new technologies and instructional methods that can be used for improving distance learning instruction, student learning, the efficient delivery of student support services, and the overall quality of programs leading to industry certifications, undergraduate distance learning courses, and degree programs.

Section 18. Subsection (1) of section 1007.263, Florida Statutes, is amended to read:

1007.263 Florida College System institutions; admissions of students.—Each Florida College System institution board of trustees is authorized to adopt rules governing admissions of students subject to this section and rules of the State Board of Education. These rules shall include the following:

(1) Admissions counseling shall be provided to all students entering college or career credit programs. Counseling shall utilize tests to measure achievement of college-level communication and computation competencies by all students entering college credit programs or tests to measure achievement of basic skills for career <u>education</u> programs as prescribed in s. 1004.91.

Each board of trustees shall establish policies that notify students about, and place students into, adult basic education, adult secondary education, or other instructional programs that provide students with alternatives to traditional college-

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preparatory instruction, including private provider instruction.

A student is prohibited from enrolling in additional collegelevel courses until the student scores above the cut-score on
all sections of the common placement test.

Section 19. Subsections (2), (7), and (11) of section 1007.271, Florida Statutes, are amended to read:

1007.271 Dual enrollment programs.

(2) For the purpose of this section, an eligible secondary student is a student who is enrolled in a Florida public secondary school or in a Florida private secondary school which is in compliance with s. 1002.42(2) and provides a secondary curriculum pursuant to s. 1003.428, s. 1003.429, or s. 1003.43. Students who are eligible for dual enrollment pursuant to this section may enroll in dual enrollment courses conducted during school hours, after school hours, and during the summer term. However, if the student is projected to graduate from high school before the scheduled completion date of a postsecondary course, the student may not register for that course through dual enrollment. The student may apply to the postsecondary institution and pay the required registration, tuition, and fees if the student meets the postsecondary institution's admissions requirements under s. 1007.263. Instructional time for dual enrollment may vary from 900 hours; however, the school district may only report the student for a maximum of 1.0 FTE, as provided in s. 1011.61(4). Any student enrolled as a dual enrollment student is exempt from the payment of registration, tuition, and laboratory fees. Applied academics for adult education Vocational-preparatory instruction, collegepreparatory instruction, and other forms of precollegiate

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instruction, as well as physical education courses that focus on the physical execution of a skill rather than the intellectual attributes of the activity, are ineligible for inclusion in the dual enrollment program. Recreation and leisure studies courses shall be evaluated individually in the same manner as physical education courses for potential inclusion in the program.

- (7) Career dual enrollment shall be provided as a curricular option for secondary students to pursue in order to earn industry certifications adopted pursuant to s. 1008.44, which count as a series of elective credits toward the high school diploma. Career dual enrollment shall be available for secondary students seeking a degree and industry certification through or certificate from a complete career-preparatory program or a career course and may not be used to enroll students in isolated career courses.
- (11) Career early admission is a form of career dual enrollment through which eligible secondary students enroll full time in a career center or a Florida College System institution in postsecondary programs leading to industry certifications, as listed in the Postsecondary Industry Certification Funding List pursuant to s. 1008.44, which courses that are creditable toward the high school diploma and the certificate or associate degree. Participation in the career early admission program is limited to students who have completed a minimum of 6 semesters of full-time secondary enrollment, including studies undertaken in the ninth grade. Students enrolled pursuant to this section are exempt from the payment of registration, tuition, and laboratory fees.
 - Section 20. Paragraph (h) is added to subsection (2) of

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1161 section 1008.25, Florida Statutes, to read:

1008.25 Public school student progression; remedial instruction; reporting requirements.—

- (2) COMPREHENSIVE STUDENT PROGRESSION PLAN.—Each district school board shall establish a comprehensive plan for student progression which must:
- (h) Provide instructional sequences by which students in kindergarten through high school may attain progressively higher levels of skill in the use of digital tools and applications. The instructional sequences must include participation in curricular and instructional options and the demonstration of competence of standards required pursuant to ss. 1003.41 and 1003.4203 through attainment of industry certifications and other means of demonstrating credit requirements identified under ss. 1002.3105, 1003.4203, and 1003.4295.

Section 21. Subsection (2) of section 1008.37, Florida Statutes, is amended to read:

1008.37 Postsecondary feedback of information to high schools.—

(2) The Commissioner of Education shall report, by high school, to the State Board of Education, the Board of Governors, and the Legislature, no later than November 30 of each year, on the number of prior year Florida high school graduates who enrolled for the first time in public postsecondary education in this state during the previous summer, fall, or spring term, indicating the number of students whose scores on the common placement test indicated the need for remediation through applied academics instruction or college-preparatory or vocational-preparatory instruction pursuant to s. 1004.91 or s.

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1191 Section 22. Section 1008.44, Florida Statutes, is created 1192 to read:

1008.44 Industry certifications; Industry Certification
Funding List and Postsecondary Industry Certification Funding
List.—

- (1) Pursuant to s. 1003.492, the Department of Education shall, at least annually, identify, under rules approved by the State Board of Education, the Industry Certification Funding List that must be applied in the distribution of funding to school districts pursuant to s. 1011.62.
- (2) The State Board of Education shall adopt, at least annually, the Postsecondary Industry Certification Funding List pursuant to this section. The commissioner shall recommend, at least annually, the Postsecondary Industry Certification Funding List to the State Board of Education and may at any time recommend adding certifications. The Chancellor of the State University System, the Chancellor of the Florida College System, and the Chancellor of Career and Adult Education shall recommend to the commissioner industry certifications to be placed on the funding list. The list shall be used in determining annual performance funding distributions to school districts and Florida College System institutions as specified in ss. 1011.80 and 1011.81, respectively. The chancellors shall consider results of the economic security report of employment and earnings outcomes produced annually pursuant to s. 445.07 when recommending certifications for the list.
- (3) In the case of rigorous industry certifications that have embedded prerequisite minimum age, grade level, diploma or

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1219 degree, post-graduation period of work experience of at least 12 1220 months, or other reasonable requirements that may limit the 1221 extent to which a student can complete all requirements of the 1222 certification recognized by industry for employment purposes, 1223 the commissioner shall differentiate content, instructional, and 1224 assessment requirements that, when provided by a public 1225 institution and satisfactorily attained by a student, indicate accomplishment of requirements necessary for funding pursuant to 1226 1227 ss. 1011.62, 1011.80, and 1011.81, notwithstanding attainment of 1228 prerequisite requirements necessary for recognition by industry 1229 for employment purposes. The differentiated requirements 1230 established by the commissioner shall be included in the 1231 Industry Certification Funding List at the time the 1232 certification is adopted. 1233 Section 23. Paragraph (a) of subsection (3) of section 1234 1009.22, Florida Statutes, is amended to read: 1235 1009.22 Workforce education postsecondary student fees.-1236 (3) (a) Except as otherwise provided by law, fees for 1237 students who are nonresidents for tuition purposes must offset 1238 the full cost of instruction. Residency of students shall be 1239 determined as required in s. 1009.21. Fee-nonexempt students 1240 enrolled in applied academics for adult education vocational-1241 preparatory instruction shall be charged fees equal to the fees 1242 charged for adult general education programs. Each Florida 1243 College System institution that conducts college-preparatory and 1244 applied academics for adult education vocational-preparatory 1245 instruction in the same class section may charge a single fee 1246 for both types of instruction. 1247 Section 24. Paragraphs (c) and (d) of subsection (1) of

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1248 section 1009.25, Florida Statutes, are 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, Florida College System institution, or state university:
- (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 Family Services 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 career-preparatory 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 under s. 39.5085 or who was adopted from the Department of Children and Family Services after May 5, 1997. Such exemption includes fees associated with enrollment in applied academics for adult education career-preparatory instruction. The exemption remains valid until the student reaches 28 years of age.
- Section 25. Present paragraphs (s) and (t) of subsection (1) of section 1011.62, Florida Statutes, are redesignated as paragraphs (t) and (u), respectively, a new paragraph (s) is added to that subsection, and paragraphs (c), (n), and (o) and present paragraph (t) of that subsection are 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

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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:
- (c) Determination of programs.—Cost factors based on desired relative cost differences between the following programs shall be established in the annual General Appropriations Act.

 The cost factor for secondary career education programs and basic programs grades 9 through 12 shall be equal. The Commissioner of Education shall specify a matrix of services and intensity levels to be used by districts in the determination of the two weighted cost factors for exceptional students with the highest levels of need. For these students, the funding support level shall fund the exceptional students' education program, with the exception of extended school year services for students with disabilities.
 - 1. Basic programs.—
- a. Kindergarten and grades 1, 2, and 3.
 - b. Grades 4, 5, 6, 7, and 8.
 - c. Grades 9, 10, 11, and 12.
 - 2. Programs for exceptional students.-
- a. Support Level IV.
- b. Support Level V.
 - 3. Secondary career education programs. -
- 4. English for Speakers of Other Languages.-
 - (n) Calculation of additional full-time equivalent

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membership based on college board advanced placement scores of students.—A value of 0.16 full-time equivalent student membership shall be calculated for each student enrolled in each advanced placement course who receives a score of 3 or higher on the College Board Advanced Placement Examination for the prior year and added to the total full-time equivalent student membership in basic programs for grades 9 through 12 in the subsequent fiscal year. Each district must allocate at least 80 percent of the funds provided to the district for advanced placement instruction, in accordance with this paragraph, to the high school that generates the funds. The school district shall distribute to each classroom teacher who provided advanced placement instruction:

- 1. A bonus in the amount of \$50 for each student taught by the Advanced Placement teacher in each advanced placement course who receives a score of 3 or higher on the College Board Advanced Placement Examination, if at least 50 percent of the students enrolled in the course earn a score of 3 or higher on the examination.
- 2. An additional bonus of \$1,000 \$500 to each Advanced Placement teacher in a school designated with a grade of "D" or "F" who has at least 25 percent of students enrolled in the teacher's class one student scoring 3 or higher on the College Board Advanced Placement Examination, regardless of the number of classes taught or of the number of students scoring a 3 or higher on the College Board Advanced Placement Examination.

Bonuses awarded to a teacher according to this paragraph shall not exceed \$3,000 \$2,000 in any given school year and shall be

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in addition to any regular wage or other bonus the teacher received or is scheduled to receive.

- (o) Calculation of additional full-time equivalent membership based on certification of successful completion of a career-themed course or career and professional academy program pursuant to ss. 1003.491, 1003.492, and 1003.493, and 1003.4935 and issuance of the highest level of industry certification identified in the Industry Certification Certified Funding List pursuant to rules adopted by the State Board of Education.—
- 1. A value of 0.15 0.1, 0.2, or 0.3 full-time equivalent student membership shall be calculated for each student who completes a career-themed course as defined in s. 1003.493(1)(b) or a career and professional academy program under ss. 1003.491, 1003.492, 1003.493, and 1003.4935 and who is issued an the highest level of industry certification identified annually in the Industry Certification Funding List approved under rules adopted by the State Board of Education upon promotion to the 9th grade under subparagraph 2. or upon earning a high school diploma. The maximum full-time equivalent student membership value for any student in grades 9 through 12 is 0.3. A value of 0.3 full-time equivalent membership shall be calculated for each student who is issued an industry certification that has a statewide articulation agreement for college credit approved by the State Board of Education. For industry certifications that do not articulate for college credit, the Department of Education shall assign a the appropriate full-time equivalent value of 0.15 for each certification, 50 percent of which is based on rigor and the remaining 50 percent on employment value. The State Board of Education shall include the assigned values

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in the Industry Certification Funding List under rules adopted by the state board. Rigor shall be based on the number of instructional hours, including work experience hours, required to earn the certification, with a bonus for industry certifications that have a statewide articulation agreement for college credit approved by the State Board of Education.

Employment value shall be based on the entry wage, growth rate in employment for each occupational category, and average annual openings for the primary occupation linked to the industry certification. Such value shall be added to the total full-time equivalent student membership in secondary career education programs for grades 9 through 12 in the subsequent year for courses that were not provided funded through dual enrollment.

Industry certifications earned through dual enrollment must be reported and funded pursuant to ss. 1011.80 and 1011.81.

2. Upon promotion to the 9th grade, a value of 0.1 full—
time equivalent student membership shall be calculated for each
student who completes a career—themed course or a career and
professional academy program under s. 1003.4935 and who is
issued the highest level of industry certification in science,
technology, engineering, or mathematics identified on the
Industry Certification Funding List under rules adopted by the
State Board of Education.

2.3. The additional full-time equivalent membership authorized under this paragraph may not exceed 0.3 per student. Each district must allocate at least 80 percent of the funds provided for industry certification, in accordance with this paragraph, to the program that generated the funds. This allocation may not be used to supplant funds provided for basic

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operation of the program. Unless a different amount is specified in the General Appropriations Act, the appropriation for this calculation is limited to \$60 \$15 million annually. If the appropriation is insufficient to fully fund the total calculation, the appropriation shall be prorated.

- 3. For industry certifications earned in the 2012-2013 school year and in subsequent years, the school district shall distribute to each classroom teacher who provided direct instruction toward the attainment of an industry certification that qualified for additional full-time equivalent membership under subparagraph 1.:
- a. A bonus in the amount of \$25 for each student taught by a teacher who provided instruction in a course that led to the attainment of an industry certification on the Industry Certification Funding List with a weight of 0.15.
- b. A bonus in the amount of \$50 for each student taught by a teacher who provided instruction in a course that led to the attainment of an industry certification on the Industry Certification Funding List with a weight of 0.3.
- 4. For the 2013-14 fiscal year, the additional FTE membership calculation must include the additional FTE for any student who earned a certification in the 2009-2010, 2010-2011, and 2011-2012 fiscal years, who was not previously funded and was enrolled in 2012-2013.

Bonuses awarded according 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 shall be calculated based upon the

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associated weight of an industry certification on the Industry

Certification Funding List for the year in which the

certification is earned by the student. Any bonus awarded to a

teacher under this paragraph may not exceed \$2,000 in any given

school year and is in addition to any regular wage or other

bonus the teacher received or is scheduled to receive.

- (s) Florida Cyber Security Recognition, Florida Digital Arts Recognition, and Florida Digital Tools Certificate established pursuant to s. 1003.4203.
- 1. Each public elementary school shall receive \$50 for each student who earns, annually, the Florida Cyber Security

 Recognition or the Florida Digital Arts Recognition established pursuant to s. 1003.4203. The maximum award per student is \$100 per year. The minimum award per school shall be \$1,000 and the maximum \$15,000 annually. This performance payment shall be calculated in the FEFP as a full-time equivalent student.
- 2. Each middle school shall receive \$50 for each student who earns the Florida Digital Tools Certificate established pursuant to s. 1003.4203, with a minimum award per school of \$1,000 annually and a maximum of \$15,000 annually. This performance payment shall be calculated in the FEFP as a full-time equivalent student.
- (u) (t) Computation for funding through the Florida Education Finance Program.—The State Board of Education may adopt rules establishing programs, industry certifications, and courses for which the student may earn credit toward high school graduation.
- Section 26. Subsection (4) of section 1011.80, Florida Statutes, is amended, paragraph (b) of subsection (6) is

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redesignated as paragraph (c), and a new paragraph (b) is added to that subsection, to read:

- 1011.80 Funds for operation of workforce education programs.—
- (4) Funding for all workforce education programs must be based on cost categories, performance output measures, and performance outcome measures.
- (a) The cost categories must be calculated to identify high-cost programs, medium-cost programs, and low-cost programs. The cost analysis used to calculate and assign a program of study to a cost category must include at least both direct and indirect instructional costs, consumable supplies, equipment, and standard program length.
- (b) 1. The performance output measure for career education programs of study is student completion of a career program of study that leads to an occupational completion point associated with a certificate; an apprenticeship program; or a program that leads to an applied technology diploma or an associate in applied science or associate in science degree. Performance output measures for registered apprenticeship programs shall be based on program lengths that coincide with lengths established pursuant to the requirements of chapter 446.
- 2. The performance output measure for an adult general education course of study is measurable improvement in student skills. This measure shall include improvement in literacy skills, grade level improvement as measured by an approved test, or attainment of a State of Florida diploma or an adult high school diploma.
 - (c) The performance outcome measures for adult general

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workforce education programs are associated with placement and retention of students after reaching a completion point or completing a program of study. These measures include placement or retention in employment that is related to the program of study; placement into or retention in employment in an occupation on the Workforce Estimating Conference list of highwage, high-skill occupations with sufficient openings, or other High Wage/High Skill Program occupations as determined by Workforce Florida, Inc.; and placement and retention of participants or former participants in the welfare transition program in employment. Continuing postsecondary education at a level that will further enhance employment is a performance outcome for adult general education programs. Placement and retention must be reported pursuant to ss. 1008.39 and 1008.43.

(6)

- (b) Performance funding for industry certifications for school district workforce education programs shall be determined as follows:
- 1. The General Appropriations Act must specify occupational areas for which industry certifications may be earned 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 Postsecondary Industry Certification Funding List adopted pursuant to s. 1008.44, based on the occupational areas specified in the General Appropriations Act.
 - 3. Each school district shall be provided \$1,000 for each

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industry certification earned by a workforce education student.

The maximum amount of funding appropriated for performance

funding pursuant to this paragraph shall be limited to \$15

million annually. If funds are insufficient to fully fund the

calculated total award, they shall be prorated.

Section 27. Present subsections (2) and (3) of section 1011.81, Florida Statutes, are redesignated as subsections (3) and (4), respectively, and a new subsection (2) is added to that section, to read:

1011.81 Florida College System Program Fund.-

- (2) Performance funding for industry certifications for Florida College System institutions shall be determined as follows:
- (a) The General Appropriations Act must specify occupational areas for which industry certifications may be earned for performance funding. Priority shall be given to the occupational areas emphasized in state, national, or corporate grants provided to Florida educational institutions.
- (b) The Chancellor of the Florida College System shall identify the industry certifications eligible for funding on the Postsecondary Industry Certification Funding List adopted pursuant to s. 1008.44, based on the occupational areas specified in the General Appropriations Act.
- (c) Each Florida College System institution shall be provided \$1,000 for each industry certification earned by a student. The maximum amount of funding appropriated for performance funding pursuant to this subsection shall be limited to \$15 million annually. If funds are insufficient to fully fund the calculated total award, they shall be prorated.

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Section 28. Section 1011.905, Florida Statutes, is amended to read:

- 1011.905 Performance funding for state universities .-
- (1) The Legislature intends that state performance funds for the state university system be based on indicators of system and institutional attainment of performance expectations. For the 2012-2013 through at least 2016-2017 2012-2013 and 2013-2014 fiscal years, the Board of Governors shall review and rank each state university that applies for performance funding, as provided in the General Appropriations Act, based on the following formula:
- (a) Twenty-five percent of a state university's score shall be based on the percentage of employed graduates who have earned degrees which have a primary focus in the following programs:
 - 1. For the 2012-2013 and 2013-2014 fiscal years:
 - a. 1. Computer and information science;
 - b.2. Computer engineering;
 - c.3. Information systems technology;
- d.4. Information technology; and
- e.5. Management information systems.
- The 2012-2013 award recipients shall receive the same award for 2013-2014.
 - 2. For the 2013-2014 and 2014-2015 fiscal years, highdemand programs determined by the Board of Governors using gap analysis data adopted pursuant to s. 1001.706(5).
 - 3. For the 2013-2014 and 2014-2015 fiscal years, a master's degree in cloud virtualization technology and related large data management.

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(b) Twenty-five percent of a state university's score shall be based on the percentage of graduates who have earned baccalaureate degrees in the programs in paragraph (a) and who have earned industry certifications, identified on the Postsecondary Industry Certification Funding List pursuant to s. 1008.44, in a related field from a Florida College System institution or state university prior to graduation.

- (c) Fifty percent of a state university's score shall be based on factors determined by the Board of Governors which relate to increasing the probability that graduates who have earned degrees in the programs described in paragraph (a) will be employed in high-skill, high-wage, and high-demand employment.
- (2) The submission from a state university that has the highest score shall be ranked first, with each remaining submission from a state university ranked sequentially by score.
- (3) (a) Each year, the Board of Governors shall award up to \$15 million to the highest-ranked state universities in support of each program identified in paragraph (1) (a) from funds appropriated for the purposes in this section and as specified in the General Appropriations Act. The award per state university shall be a minimum of 25 percent of the total amount appropriated pursuant to this section.
- (b) The funds shall be awarded to the department of the state university which offers the degrees described in paragraph (1) (a).
- (c) The funds may not be used to supplant funding for the degree programs described in paragraph (1)(a).
 - (4) By December 31 of each year funds are appropriated for

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1596	performance funding, the Board of Governors shall submit a
1597	report containing the rankings and award distributions to the
1598	Governor, the President of the Senate, and the Speaker of the
1599	House of Representatives.
1600	Section 29. This act shall take effect upon becoming a law.