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By the Committee on Commerce and Tourism; and Senators Gaetz and Gardiner

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A bill to be entitled

An act relating to career-themed courses; amending s. 1003.491, F.S.; revising provisions relating to the Florida Career and Professional Education Act; requiring that each district school board, in collaboration with regional workforce boards, economic development agencies, and postsecondary institutions, develop a strategic 3-year plan addressing and meeting local and regional workforce demands; authorizing school districts to offer career-themed courses: revising the requirements of the strategic 3-year plan to include career-themed courses and specified strategies; revising the period within which newly proposed core courses are to be approved or denied by the curriculum review committee; amending s. 1003.492, F.S.; revising provisions relating to industrycertified career education programs to conform to changes made by the act; amending s. 1003.493, F.S.; providing a definition for the term "career-themed course"; requiring that a student who enrolls in and completes a career-themed course or a sequence of career-themed courses receive opportunities to earn postsecondary credit if the career-themed course credits can be articulated to a postsecondary institution; providing goals of career-themed courses; providing for career-themed courses to be offered in a school-within-a-school career academy or a school providing multiple career-themed courses structured around an occupational cluster; providing requirements 577-02853-12 20121314c1

for career-themed courses; requiring that strategies to improve the passage rate on an industry certification examination be included in the strategic 3-year plan under certain circumstances; requiring that Workforce Florida, Inc., serve in an advisory role in the development and deployment of newly established career-themed courses; amending s. 1003.4935, F.S.; revising provisions relating to middle school career and professional academy courses to conform to changes made by the act; requiring that the Department of Education collect and report student achievement data for students who are enrolled in career-themed courses and who attain a specified industry certification; amending s. 1011.62, F.S.; revising provisions relating to the computation of the annual allocation of funds to each school district for operation; providing an effective date.

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

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Section 1. Section 1003.491, Florida Statutes, is amended to read:

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

(1) The primary purpose of the Florida Career and

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Professional Education Act is to:

- (a) Improve middle and high school academic performance by providing rigorous and relevant curriculum opportunities;
- (b) Provide rigorous and relevant career-themed courses that articulate to postsecondary-level coursework and lead to industry certification;
 - (c) Support local and regional economic development;
 - (d) Respond to Florida's critical workforce needs; and
- (e) Provide state residents with access to high-wage and high-demand careers.
- (2) Each district school board shall develop, in collaboration with regional workforce boards, economic development agencies, and postsecondary institutions approved to operate in the state, a strategic 3-year 5-year plan to address and meet local and regional workforce demands. If involvement of a regional workforce board or an economic development agency in the strategic plan development is not feasible, the local school board, with the approval of the Department of Economic Opportunity, shall collaborate with the most appropriate regional business leadership board. Two or more school districts may collaborate in the development of the strategic plan and offer career-themed courses or a career and professional academy as a joint venture. The strategic plan must describe in detail provisions for the efficient transportation of students, the maximum use of shared resources, access to courses aligned to state curriculum standards through virtual education providers legislatively authorized to provide part-time instruction to middle school students, and an objective review of proposed career-themed career and professional academy courses to

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determine if the courses will lead to the attainment of industry certifications included on the Industry Certified Funding List pursuant to rules adopted by the State Board of Education. Each strategic plan shall be reviewed, updated, and jointly approved every $\underline{3}$ $\underline{5}$ years by the local school district, regional workforce boards, economic development agencies, and state-approved postsecondary institutions.

- (3) The strategic <u>3-year</u> <u>5-year</u> plan developed jointly by the local school district, regional workforce boards, economic development agencies, and state-approved postsecondary institutions shall be constructed and based on:
- (a) Research conducted to objectively determine local and regional workforce needs for the ensuing $\underline{3}$ $\underline{5}$ years, using labor projections of the United States Department of Labor and the Department of Economic Opportunity;
- (b) Strategies to develop and implement <u>career-themed</u>
 courses career academies based on those careers determined to be
 in high demand;
- (c) <u>Strategies to provide shared</u>, maximum use of private sector facilities and personnel;
- (d) Strategies that ensure instruction by industry-certified faculty and standards and strategies to maintain current industry credentials and for recruiting and retaining faculty to meet those standards;
- (e) Strategies to provide personalized student advisement, including a parent-participation component, and coordination with middle schools to promote and support career-themed courses and education planning as required under s. 1003.4156. As part of the coordination with middle schools, career-themed courses

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must provide information to middle school students about
secondary and postsecondary career education courses that lead
to industry certification;

- (f) (e) Alignment of requirements for middle school and high school career-themed courses career exploration, middle and high school career and professional academies leading to industry certification, postsecondary credit, and high school graduation requirements;
- (g) (f) Provisions to ensure that <u>career-themed</u> courses offered through career and professional academies are academically rigorous, meet or exceed appropriate state-adopted subject area standards, result in attainment of industry certification, and, when appropriate, result in postsecondary credit;
- (h) Plans to sustain and improve career-themed courses and career and professional academies;
- <u>(i)</u> (g) Strategies to improve the passage rate for industry certification examinations if the rate falls below 50 percent;
- (j) (h) Strategies to recruit students into career-themed courses, Establishment of student eligibility criteria in career and professional academies which include opportunities for students who have been unsuccessful in traditional classrooms but who are interested in enrolling in career-themed courses show aptitude to participate in academies. School boards shall address the analysis of middle school eighth grade student achievement data to provide opportunities for students who may be deemed as potential dropouts to enroll participate in career-themed courses career and professional academies;
 - (k) (i) Strategies to provide sufficient space within

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career-themed courses academies to meet workforce needs and to
provide access to all interested and qualified students;

- (1) (j) Strategies to implement <u>career-themed courses</u> career and professional academy training that <u>lead leads</u> to industry certification <u>in juvenile justice education programs</u> at <u>Department of Juvenile Justice facilities</u>;
- (m) (k) Opportunities for high school students to earn
 weighted or dual enrollment credit for higher-level careerthemed career and technical courses;
- $\underline{\text{(n)}}$ Promotion of the benefits of the Gold Seal Bright Futures Scholarship;
- (o) (m) Strategies to ensure the review of district pupil-progression plans and to amend such plans to include <u>career-themed career and professional</u> courses, and to include courses that may qualify as substitute courses for core graduation requirements and those that may be counted as elective courses; and
- (p) (n) Strategies to provide professional development for secondary guidance counselors on the benefits of <u>career-themed</u> courses that lead to industry certification; and career and professional academics.
- (q) Strategies to redirect appropriated career funding to career-themed courses and career and professional academies.
- (4) The State Board of Education shall establish a process for the continual and uninterrupted review of newly proposed core secondary courses and existing courses requested to be considered as core courses to ensure that sufficient rigor and relevance is provided for workforce skills and postsecondary education and aligned to state curriculum standards. The review

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of newly proposed core secondary courses shall be the responsibility of a curriculum review committee whose membership is approved by Workforce Florida, Inc., the Workforce Florida Board as described in s. 445.004, and shall include:

- (a) Three certified high school guidance counselors recommended by the Florida Association of Student Services Administrators.
- (b) Three assistant superintendents for curriculum and instruction, recommended by the Florida Association of District School Superintendents and who serve in districts that offer career-themed courses operate successful career and professional academies pursuant to s. 1003.492. Committee members in this category shall employ the expertise of appropriate subject area specialists in the review of proposed courses.
- (c) Three workforce representatives recommended by the Department of Economic Opportunity.
- (d) Three admissions directors of postsecondary institutions accredited by the Southern Association of Colleges and Schools, representing both public and private institutions.
- (e) The Deputy Commissioner of Education, or his or her designee, responsible for K-12 curriculum and instruction. The Deputy Commissioner shall employ the expertise of appropriate subject area specialists in the review of proposed courses.
- (5) The <u>curriculum review committee shall review</u> submission and review of newly proposed core courses shall be conducted electronically, and approve or deny each proposed core course shall be approved or denied within $\underline{30}$ 60 days. All courses approved as core courses for purposes of middle school promotion and high school graduation shall be immediately added to the

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Course Code Directory. Approved core courses shall also be reviewed and considered for approval for dual enrollment credit. The Board of Governors and the Commissioner of Education shall jointly recommend an annual deadline for approval of new core courses to be included for purposes of postsecondary admissions and dual enrollment credit the following academic year. The State Board of Education shall establish an appeals process in the event that a proposed course is denied which shall require a consensus ruling by the Department of Economic Opportunity and the Commissioner of Education within 15 days.

Section 2. Section 1003.492, Florida Statutes, is amended to read:

1003.492 Industry-certified <u>career-themed courses</u> career education programs.

- (1) <u>Career-themed courses must</u> <u>Career and professional</u>

 academies shall be coordinated with the <u>relevant and</u> appropriate industry indicating that all components of the program are relevant and appropriate to prepare <u>a</u> the student for further education or for employment in that industry.
- (2) The State Board of Education shall use the expertise of Workforce Florida, Inc., to develop and adopt rules pursuant to ss. 120.536(1) and 120.54 for implementing an industry certification process. Industry certification shall be defined by the Department of Economic Opportunity, based upon the highest available national standards for specific industry certification, to ensure student skill proficiency and to address emerging labor market and industry trends. A regional workforce board or a school principal career and professional academy may apply to Workforce Florida, Inc., to request

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additions to the approved list of industry certifications based on high-demand job requirements in the regional economy. The list of industry certifications approved by Workforce Florida, Inc., and the Department of Education shall be published and updated annually by a date certain, to be included in the adopted rule.

(3) The Department of Education shall collect student achievement and performance data in industry-certified <u>career-themed courses</u> career education programs and shall work with Workforce Florida, Inc., in the analysis of collected data. The data collection and analyses shall examine the performance of participating students over time. Performance factors shall include, but not be limited to, graduation rates, retention rates, Florida Bright Futures Scholarship awards, additional educational attainment, employment records, earnings, <u>and</u> industry certification, and employer satisfaction. The results of this study shall be submitted to the President of the Senate and the Speaker of the House of Representatives annually by December 31.

Section 3. Section 1003.493, Florida Statutes, is amended to read:

1003.493 <u>Career-themed courses</u> Career and professional academies.—

(1) A <u>"career-themed course"</u> <u>"career and professional</u>

academy" is a <u>course in an research-based program that</u>

integrates a rigorous academic curriculum with an industryspecific curriculum aligned directly to priority workforce needs
established by the regional workforce board or the Department of

<u>Economic Opportunity</u>. <u>Career and professional academies shall be</u>

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career-themed courses. The Florida Virtual School is encouraged
to develop and offer rigorous career-themed career and
professional courses as appropriate. A student who enrolls in
and completes a career-themed course or a sequence of careerthemed courses Students completing career and professional
academy programs must receive a standard high school diploma,
the highest available industry certification, and opportunities
to earn postsecondary credit if the credits for career-themed
courses can be articulated to academy partners with a
postsecondary institution approved to operate in the state.

- (2) The goals of <u>career-themed courses</u> a <u>career and</u> professional academy are to:
- (a) Increase student academic achievement and graduation rates through integrated academic and career curricula.
- (b) Prepare graduating high school students to make appropriate choices relative to employment and future educational experiences.
- (c) Focus on career preparation through rigorous academics and industry certification.
- (d) Raise student aspiration and commitment to academic achievement and work ethics through relevant coursework.
- (e) Promote acceleration mechanisms, such as dual enrollment $\underline{\text{and}}_{\tau}$ articulated $\underline{\text{credits}}$ $\underline{\text{credit}}$, or occupational $\underline{\text{completion points}}$, so that students may earn postsecondary credit while in high school.
- (f) Support the state's economy by meeting industry needs for skilled employees in high-wage, and high-demand occupations.

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(3) A career-themed course may be offered in one of the following Existing career education courses may serve as a foundation for the creation of a career and professional academy. A career and professional academy may be offered as one of the following small learning communities:

- (a) A school-within-a-school career academy, as part of an existing high school, which that provides courses in one occupational cluster. Students who attend in the high school are not required to attend be students in the academy.
- (b) A total school configuration providing multiple <u>career-themed courses that are academies, each</u> structured around an occupational cluster. <u>The majority of students attending Every student in the school also attend the is in an academy.</u>
- (4) <u>A career-themed course</u> <u>Each career and professional</u> <u>academy</u> must:
- (a) Consider Provide a rigorous standards-based academic curriculum integrated with a career curriculum. The curriculum must take into consideration multiple styles of student learning; promote learning by doing through application and adaptation; maximize relevance of the subject matter; enhance each student's capacity to excel; and include an emphasis on work habits and work ethics.
- (b) Include one or more partnerships with postsecondary institutions, businesses, industry, employers, economic development organizations, or other appropriate partners from the local community. These Such partnerships shall be delineated in articulation agreements to provide for career-themed career-based courses that earn postsecondary credit. The Such agreements may include articulation between the career-themed

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courses academy and public or private 2-year and 4-year postsecondary institutions and technical centers. The Department of Education, in consultation with the Board of Governors, shall establish a mechanism to ensure articulation and transfer of credits to postsecondary institutions in this state. The Such partnerships must provide opportunities for:

- 1. Instruction from highly skilled professionals who possess industry-certification credentials for courses they are teaching.
 - 2. Internships, externships, and on-the-job training.
 - 3. A postsecondary degree, diploma, or certificate.
 - 4. The highest available level of industry certification.
- 5. Maximum articulation of credits pursuant to s. 1007.23 upon program completion.
- (c) Provide shared, maximum use of private sector facilities and personnel.
- (d) Provide personalized student advisement, including a parent-participation component, and coordination with middle schools to promote and support career exploration and education planning as required under s. 1003.4156. Coordination with middle schools must provide information to middle school students about secondary and postsecondary career education programs and academies.
- (c) (e) Promote and provide opportunities for students enrolled in career-themed courses career and professional academy students to attain, at minimum, the Florida Gold Seal Vocational Scholars award pursuant to s. 1009.536.
- $\underline{\text{(d)}}$ Provide instruction in careers designated as high growth, high demand, and high pay by the regional workforce

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development board, the chamber of commerce, economic development agencies, or the Department of Economic Opportunity.

- (e)(g) Deliver academic content through instruction relevant to the career, including intensive reading and mathematics intervention required by s. 1003.428, with an emphasis on strengthening reading for information skills.
- $\underline{\text{(f)}}$ Offer applied courses that combine academic content with technical skills.
- (g)(i) Provide instruction resulting in competency, certification, or credentials in workplace skills, including, but not limited to, communication skills, interpersonal skills, decisionmaking skills, the importance of attendance and timeliness in the work environment, and work ethics.
- (j) Include a plan to sustain career and professional academies.
- (k) Redirect appropriated career funding to career and professional academies.
- and professional academy must lead to industry certification or college credit linked directly to the career theme of the course. If the passage rate on an industry certification examination that is associated with a career-themed course the career and professional academy falls below 50 percent, strategies to improve the passage rate must be included in the strategic 3-year plan the academy must discontinue enrollment of new students the following school year and each year thereafter until such time as the passage rate is above 50 percent or the academy is discontinued.
 - (6) Workforce Florida, Inc., through the secondary career

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academies initiatives, shall serve in an advisory role and offer technical assistance in the development and deployment of newly established career-themed courses career and professional academies.

Section 4. Section 1003.4935, Florida Statutes, is amended to read:

1003.4935 Middle school <u>career-themed</u> career and professional academy courses.—

- (1) Beginning with the 2012-2013 2011-2012 school year, each district school board, in collaboration with regional workforce boards, economic development agencies, and stateapproved postsecondary institutions, shall include plans to implement career-themed courses a career and professional academy in at least one middle school in the district as part of the strategic 3-year $\frac{5-year}{}$ plan pursuant to s. 1003.491(2). The middle school career and professional academy component of the strategic plan must ensure the transition of middle school career and professional academy students enrolled in careerthemed courses to a high school career-themed courses career and professional academy currently operating within the school district. Students who complete a middle school career-themed courses career and professional academy must have the opportunity to earn an industry certificate and high school credit and participate in career planning, job shadowing, and business leadership development activities.
- (2) Each middle school <u>career-themed course</u> career and professional academy must be aligned with at least one high school <u>career-themed course</u> career and professional academy offered in the district and maintain partnerships with local

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business and industry and economic development boards. Middle school <u>career-themed courses</u> career and professional academies must:

- (a) <u>Lead Provide instruction in courses leading</u> to careers in occupations designated as high growth, high demand, and high <u>wage pay</u> in the Industry Certification Funding List approved under rules adopted by the State Board of Education;
- (b) Offer career and professional academy courses that Integrate content from core subject areas;
- (c) Offer courses that Integrate career-themed course career and professional academy content with intensive reading and mathematics pursuant to s. 1003.428;
- (d) Coordinate with high schools to Maximize opportunities for middle school career and professional academy students enrolled in career-themed courses to earn high school credit;
- (e) <u>Be offered Provide access to virtual instruction</u>

 courses provided by virtual education providers legislatively authorized to provide part-time instruction to middle school students. The virtual instruction courses must be aligned to state curriculum standards for middle school career and professional academy students, with priority given to students who have required course deficits;
- (f) Be taught by Provide instruction from highly skilled professionals who hold industry certificates in the career area in which they teach;
 - (q) Offer externships; and
- (h) Provide personalized student advisement that includes a parent-participation component.
 - (3) Beginning with the 2012-2013 school year, if a school

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district implements a middle school <u>career-themed courses</u> career and professional academy, the Department of Education shall collect and report student achievement data pursuant to performance factors identified under s. 1003.492(3) for academy students who are enrolled in career-themed courses and who attain an industry certification identified in the Industry Certified Funding List pursuant to rules adopted by the State Board of Education.

Section 5. 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 certification of successful completion of career-themed courses industry-certified career and professional academy programs pursuant to ss. 1003.491, 1003.492, 1003.493, and 1003.4935 and attainment of the highest level of industry certification identified in the Industry Certified Funding List pursuant to rules adopted by the State Board of Education.—A value of 0.1, 0.2, or 0.3 full-time equivalent student membership shall be calculated for each student who completes

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465 career-themed courses an industry-certified career and 466 professional academy program under ss. 1003.491, 1003.492, 467 1003.493, and 1003.4935 and who is issued the highest level of 468 industry certification identified annually in the Industry 469 Certification Funding List approved under rules adopted by the 470 State Board of Education and a high school diploma. The maximum 471 full-time equivalent student membership value for any student is 472 0.3. The Department of Education shall assign the appropriate 473 full-time equivalent value for each certification, 50 percent of 474 which is based on rigor and the remaining 50 percent on 475 employment value. The State Board of Education shall include the 476 assigned values in the Industry Certification Funding List under 477 rules adopted by the state board. Rigor shall be based on the 478 number of instructional hours, including work experience hours, 479 required to earn the certification, with a bonus for industry 480 certifications that have a statewide articulation agreement for 481 college credit approved by the State Board of Education. 482 Employment value shall be based on the entry wage, growth rate 483 in employment for each occupational category, and average annual 484 openings for the primary occupation linked to the industry certification. The Such value shall be added to the total full-485 486 time equivalent student membership in secondary career education 487 programs for grades 9 through 12 in the subsequent year for 488 courses that were not funded through dual enrollment. The 489 additional full-time equivalent membership authorized under this 490 paragraph may not exceed 0.3 per student. Each district must 491 allocate at least 80 percent of the funds provided for industry 492 certification, in accordance with this paragraph, to the program 493 that generated the funds. Unless a different amount is specified

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494	in the General Appropriations Act, the appropriation for this
495	calculation is limited to $\frac{\$30}{\$15}$ million annually. If the
496	appropriation is insufficient to fully fund the total
497	calculation, the appropriation shall be prorated.
498	Section 6. This act shall take effect July 1, 2012.