

LEGISLATIVE ACTION

Senate		House
Comm: FAV		
02/02/2012	•	
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The Committee on Commerce and Tourism (Montford) recommended the following:

## Senate Amendment (with title amendment)

Delete everything after the enacting clause and insert:

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

7 1003.491 Florida Career and Professional Education Act.—The 8 Florida Career and Professional Education Act is created to 9 provide a statewide planning partnership between the business 10 and education communities in order to attract, expand, and 11 retain targeted, high-value industry and to sustain a strong, 12 knowledge-based economy.

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13 (1) The primary purpose of the Florida Career and14 Professional Education Act is to:

(a) Improve middle and high school academic performance byproviding rigorous and relevant curriculum opportunities;

(b) Provide rigorous and relevant career-themed courses that articulate to postsecondary-level coursework and lead to industry certification;

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(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 andhigh-demand careers.

24 (2) Each district school board shall develop, in 25 collaboration with regional workforce boards, economic 26 development agencies, and postsecondary institutions approved to 27 operate in the state, a strategic 3-year  $\frac{5-year}{2}$  plan to address 28 and meet local and regional workforce demands. If involvement of 29 a regional workforce board or an economic development agency in the strategic plan development is not feasible, the local school 30 31 board, with the approval of the Department of Economic 32 Opportunity, shall collaborate with the most appropriate 33 regional business leadership board. Two or more school districts 34 may collaborate in the development of the strategic plan and 35 offer career-themed courses or a career and professional academy 36 as a joint venture. The strategic plan must describe in detail 37 provisions for the efficient transportation of students, the 38 maximum use of shared resources, access to courses aligned to 39 state curriculum standards through virtual education providers legislatively authorized to provide part-time instruction to 40 41 middle school students, and an objective review of proposed



42 career-themed career and professional academy courses to 43 determine if the courses will lead to the attainment of industry 44 certifications included on the Industry Certified Funding List pursuant to rules adopted by the State Board of Education. Each 45 strategic plan shall be reviewed, updated, and jointly approved 46 every 3  $\frac{5}{5}$  years by the local school district, regional workforce 47 boards, economic development agencies, and state-approved 48 49 postsecondary institutions. 50 (3) The strategic 3-year  $\frac{5-year}{2}$  plan developed jointly by 51 the local school district, regional workforce boards, economic development agencies, and state-approved postsecondary 52 53 institutions shall be constructed and based on: (a) Research conducted to objectively determine local and 54 55 regional workforce needs for the ensuing 3  $\frac{5}{5}$  years, using labor projections of the United States Department of Labor and the 56 57 Department of Economic Opportunity; 58 (b) Strategies to develop and implement career-themed courses career academies based on those careers determined to be 59 in high demand; 60 61 (c) Strategies to provide shared, maximum use of private 62 sector facilities and personnel; (d) Strategies that ensure instruction by industry-63 certified faculty and standards and strategies to maintain 64 65 current industry credentials and for recruiting and retaining 66 faculty to meet those standards; 67 (e) Strategies to provide personalized student advisement, 68 including a parent-participation component, and coordination 69 with middle schools to promote and support career-themed courses 70 and education planning as required under s. 1003.4156. As part

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71 of the coordination with middle schools, career-themed courses 72 must provide information to middle school students about 73 secondary and postsecondary career education courses that lead 74 to industry certification; (f) (e) Alignment of requirements for middle school and high 75 76 school career-themed courses career exploration, middle and high 77 school career and professional academies leading to industry 78 certification, postsecondary credit, and high school graduation 79 requirements; 80 (g) (f) Provisions to ensure that career-themed courses offered through career and professional academies are 81 82 academically rigorous, meet or exceed appropriate state-adopted subject area standards, result in attainment of industry 83 84 certification, and, when appropriate, result in postsecondary 85 credit; 86 (h) Plans to sustain and improve career-themed courses and 87 career and professional academies; (i) (q) Strategies to improve the passage rate for industry 88 89 certification examinations if the rate falls below 50 percent; (j) (h) Strategies to recruit students into career-themed 90 courses, Establishment of student eligibility criteria in career 91 92 and professional academies which include opportunities for 93 students who have been unsuccessful in traditional classrooms 94 but who are interested in enrolling in career-themed courses 95 show aptitude to participate in academies. School boards shall 96 address the analysis of middle school eighth grade student 97 achievement data to provide opportunities for students who may be deemed as potential dropouts to enroll participate in career-98 99 themed courses career and professional academies;



100 (k) (i) Strategies to provide sufficient space within 101 career-themed courses academies to meet workforce needs and to 102 provide access to all interested and qualified students; 103 (1) (j) Strategies to implement career-themed courses career 104 and professional academy training that lead leads to industry 105 certification in juvenile justice education programs at 106 Department of Juvenile Justice facilities; 107 (m) (k) Opportunities for high school students to earn 108 weighted or dual enrollment credit for higher-level career-109 themed career and technical courses; 110 (n) (1) Promotion of the benefits of the Gold Seal Bright 111 Futures Scholarship; (o) (m) Strategies to ensure the review of district pupil-112 113 progression plans and to amend such plans to include career-114 themed career and professional courses, and to include courses that may qualify as substitute courses for core graduation 115 116 requirements and those that may be counted as elective courses; 117 and 118 (p) (n) Strategies to provide professional development for secondary guidance counselors on the benefits of career-themed 119 120 courses that lead to industry certification; and career and 121 professional academies. 122 (q) Strategies to redirect appropriated career funding to 123 career-themed courses and career and professional academies. 124 (4) The State Board of Education shall establish a process 125 for the continual and uninterrupted review of newly proposed 126

126 core secondary courses and existing courses requested to be 127 considered as core courses to ensure that sufficient rigor and 128 relevance is provided for workforce skills and postsecondary

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education and aligned to state curriculum standards. The review of newly proposed core secondary courses shall be the responsibility of a curriculum review committee whose membership is approved by <u>Workforce Florida, Inc.</u>, 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 <u>offer</u>
<u>career-themed courses</u> <del>operate successful career and professional</del>
<del>academies</del> 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.

144 (c) Three workforce representatives recommended by the145 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.

153 (5) The <u>curriculum review committee shall review</u> <del>submission</del> 154 and review of</del> newly proposed core courses <del>shall be conducted</del> 155 electronically<sub> $\tau$ </sub> and <u>approve or deny</u> each proposed core course 156 <del>shall be approved or denied</del> within <u>30</u> <del>60</del> days. All courses 157 approved as core courses for purposes of middle school promotion



158 and high school graduation shall be immediately added to the 159 Course Code Directory. Approved core courses shall also be 160 reviewed and considered for approval for dual enrollment credit. 161 The Board of Governors and the Commissioner of Education shall 162 jointly recommend an annual deadline for approval of new core 163 courses to be included for purposes of postsecondary admissions and dual enrollment credit the following academic year. The 164 165 State Board of Education shall establish an appeals process in 166 the event that a proposed course is denied which shall require a 167 consensus ruling by the Department of Economic Opportunity and 168 the Commissioner of Education within 15 days.

169 Section 2. Section 1003.492, Florida Statutes, is amended 170 to read:

171 1003.492 Industry-certified <u>career-themed courses</u> <del>career</del>
 172 education programs.-

(1) <u>Career-themed courses must</u> Career and professional
academics shall be coordinated with the <u>relevant and</u> appropriate
industry <u>indicating that all components of the program are</u>
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 178 179 Workforce Florida, Inc., to develop and adopt rules pursuant to 180 ss. 120.536(1) and 120.54 for implementing an industry certification process. Industry certification shall be defined 181 182 by the Department of Economic Opportunity, based upon the 183 highest available national standards for specific industry 184 certification, to ensure student skill proficiency and to address emerging labor market and industry trends. A regional 185 186 workforce board or a school principal career and professional



187 academy may apply to Workforce Florida, Inc., to request 188 additions to the approved list of industry certifications based 189 on high-demand job requirements in the regional economy. The 190 list of industry certifications approved by Workforce Florida, 191 Inc., and the Department of Education shall be published and 192 updated annually by a date certain, to be included in the 193 adopted rule.

194 (3) The Department of Education shall collect student 195 achievement and performance data in industry-certified career-196 themed courses career education programs and shall work with 197 Workforce Florida, Inc., in the analysis of collected data. The 198 data collection and analyses shall examine the performance of participating students over time. Performance factors shall 199 200 include, but not be limited to, graduation rates, retention rates, Florida Bright Futures Scholarship awards, additional 201 202 educational attainment, employment records, earnings, and 203 industry certification, and employer satisfaction. The results of this study shall be submitted to the President of the Senate 204 205 and the Speaker of the House of Representatives annually by 206 December 31.

207 Section 3. Section 1003.493, Florida Statutes, is amended 208 to read:

209 1003.493 <u>Career-themed courses</u> <del>Career and professional</del> 210 academies.-

(1) A <u>"career-themed course"</u> <u>"career and professional</u> academy" is a <u>course in an</u> research-based program that integrates a rigorous academic curriculum with an industryspecific curriculum aligned directly to priority workforce needs established by the regional workforce board <u>or the Department of</u>

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216	Economic Opportunity. <del>Career and professional academies shall be</del>
217	<del>offered by</del> Public schools and school districts shall offer
218	career-themed courses. The Florida Virtual School is encouraged
219	to develop and offer rigorous career-themed <del>career and</del>
220	professional courses as appropriate. A student who enrolls in
221	and completes a career-themed course or a sequence of career-
222	themed courses Students completing career and professional
223	academy programs must receive a standard high school diploma,
224	the highest available industry certification, and opportunities
225	to earn postsecondary credit if the credits for career-themed
226	courses can be articulated to academy partners with a
227	postsecondary institution approved to operate in the state.
228	(2) The goals of <u>career-themed courses</u> <del>a career and</del>
229	professional academy are to:
230	(a) Increase student academic achievement and graduation
231	rates through integrated academic and career curricula.
232	(b) Prepare graduating high school students to make
233	appropriate choices relative to employment and future
234	educational experiences.
235	(c) Focus on career preparation through rigorous academics
236	and industry certification.
237	(d) Raise student aspiration and commitment to academic
238	achievement and work ethics through relevant coursework.
239	(e) Promote acceleration mechanisms, such as dual
240	enrollment and, articulated credits credit, or occupational
241	completion points, so that students may earn postsecondary
242	credit while in high school.
243	(f) Support the state's economy by meeting industry needs
244	for skilled employees in <u>high-skill, high-wage, and</u> high-demand
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245 occupations.

(3) <u>A career-themed course may be offered in one of the</u>
<u>following</u> 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, <u>which</u> that provides courses in one
occupational cluster. Students <u>who attend</u> in the high school are
not required to <u>attend</u> be students in the academy.

(b) A total school configuration providing multiple <u>career-</u>
 <u>themed courses that are</u> <del>academies, each</del> structured around an
 occupational cluster. <u>The majority of students attending</u> <del>Every</del>
 <u>student in</u> the school <u>also attend the</u> <u>is in an</u> academy.

259 (4) <u>A career-themed course</u> Each career and professional 260 academy must:

(a) <u>Consider</u> 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. <u>These</u> Such partnerships shall be delineated
in articulation agreements to provide for <u>career-themed</u> careerbased courses that earn postsecondary credit. <u>The</u> Such



274 agreements may include articulation between the career-themed courses academy and public or private 2-year and 4-year 275 276 postsecondary institutions and technical centers. The Department 277 of Education, in consultation with the Board of Governors, shall establish a mechanism to ensure articulation and transfer of 278 279 credits to postsecondary institutions in this state. The Such 280 partnerships must provide opportunities for: 281 1. Instruction from highly skilled professionals who 2.82 possess industry-certification credentials for courses they are 283 teaching. 284 2. Internships, externships, and on-the-job training. 285 3. A postsecondary degree, diploma, or certificate. 286 4. The highest available level of industry certification. 287 5. Maximum articulation of credits pursuant to s. 1007.23 288 upon program completion. 289 (c) Provide shared, maximum use of private sector 290 facilities and personnel. 291 (d) Provide personalized student advisement, including a 292 parent-participation component, and coordination with middle 293 schools to promote and support career exploration and education 294 planning as required under s. 1003.4156. Coordination with 295 middle schools must provide information to middle school 296 students about secondary and postsecondary career education 297 programs and academies. 298 (c) (e) Promote and provide opportunities for students 299 enrolled in career-themed courses career and professional 300 academy students to attain, at minimum, the Florida Gold Seal 301 Vocational Scholars award pursuant to s. 1009.536.

(d) (f) Provide instruction in careers designated as high

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303 growth, high demand, and high pay by the regional workforce 304 development board, the chamber of commerce, economic development 305 agencies, or the Department of Economic Opportunity.

306 <u>(e) (g)</u> Deliver academic content through instruction 307 relevant to the career, including intensive reading and 308 mathematics intervention required by s. 1003.428, with an 309 emphasis on strengthening reading for information skills.

310 (f) (h) Offer applied courses that combine academic content
311 with technical skills.

312 (g) (i) Provide instruction resulting in competency, 313 certification, or credentials in workplace skills, including, 314 but not limited to, communication skills, interpersonal skills, 315 decisionmaking skills, the importance of attendance and 316 timeliness in the work environment, and work ethics.

317 (j) Include a plan to sustain career and professional 318 academies.

319 (k) Redirect appropriated career funding to career and 320 professional academies.

321 (5) All career-themed career courses offered in a career 322 and professional academy must lead to industry certification or 323 college credit linked directly to the career theme of the 324 course. If the passage rate on an industry certification 325 examination that is associated with a career-themed course the 32.6 career and professional academy falls below 50 percent, 327 strategies to improve the passage rate must be included in the 328 strategic 3-year plan the academy must discontinue enrollment of 329 new students the following school year and each year thereafter until such time as the passage rate is above 50 percent or the 330 331 academy is discontinued.



(6) Workforce Florida, Inc., through the secondary career academics initiatives, shall serve in an advisory role and offer technical assistance in the development and deployment of newly established <u>career-themed courses</u> career and professional academics.

337 Section 4. Section 1003.4935, Florida Statutes, is amended 338 to read:

339 1003.4935 Middle school <u>career-themed</u> <del>career and</del> 340 <del>professional academy</del> courses.-

341 (1) Beginning with the 2012-2013 2011-2012 school year, 342 each district school board, in collaboration with regional 343 workforce boards, economic development agencies, and stateapproved postsecondary institutions, shall include plans to 344 345 implement career-themed courses a career and professional academy in at least one middle school in the district as part of 346 347 the strategic 3-year 5-year plan pursuant to s. 1003.491(2). The 348 middle school career and professional academy component of the 349 strategic plan must ensure the transition of middle school 350 career and professional academy students enrolled in career-351 themed courses to a high school career-themed courses career and professional academy currently operating within the school 352 353 district. Students who complete a middle school career-themed 354 courses career and professional academy must have the 355 opportunity to earn an industry certificate and high school 356 credit and participate in career planning, job shadowing, and 357 business leadership development activities.

358 (2) Each middle school <u>career-themed course</u> <del>career and</del> 359 <del>professional academy</del> must be aligned with at least one high 360 school <u>career-themed course</u> <del>career and professional academy</del>

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361 offered in the district and maintain partnerships with local 362 business and industry and economic development boards. Middle 363 school <u>career-themed courses</u> <del>career and professional academies</del> 364 must:

(a) <u>Lead</u> Provide instruction in courses leading to careers
 in occupations designated as high growth, high demand, and high
 <u>wage</u> pay in the Industry Certification Funding List approved
 under rules adopted by the State Board of Education;

369 (b) Offer career and professional academy courses that 370 Integrate content from core subject areas;

371 (c) Offer courses that Integrate <u>career-themed course</u> 372 <del>career and professional academy</del> content with intensive reading 373 and mathematics pursuant to s. 1003.428;

374 (d) Coordinate with high schools to Maximize opportunities
 375 for middle school career and professional academy students
 376 enrolled in career-themed courses to earn high school credit;

(e) <u>Be offered</u> Provide access to virtual instruction 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 <del>career and</del> <del>professional academy</del> students, with priority given to students who have required course deficits;

(f) <u>Be taught by</u> <del>Provide instruction from</del> highly skilled professionals who hold industry certificates in the career area in which they teach;

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(g) Offer externships; and

388 (h) Provide personalized student advisement that includes a 389 parent-participation component.



390 (3) Beginning with the 2012-2013 school year, if a school district implements a middle school career-themed courses career 391 392 and professional academy, the Department of Education shall 393 collect and report student achievement data pursuant to 394 performance factors identified under s. 1003.492(3) for academy 395 students who are enrolled in career-themed courses and who 396 attain an industry certification identified in the Industry 397 Certified Funding List pursuant to rules adopted by the State 398 Board of Education. 399 Section 5. Paragraph (o) of subsection (1) of section 400 1011.62, Florida Statutes, is amended to read: 401 1011.62 Funds for operation of schools.-If the annual 402 allocation from the Florida Education Finance Program to each 403 district for operation of schools is not determined in the 404 annual appropriations act or the substantive bill implementing 405 the annual appropriations act, it shall be determined as 406 follows: 407 (1) COMPUTATION OF THE BASIC AMOUNT TO BE INCLUDED FOR 408 OPERATION.-The following procedure shall be followed in 409 determining the annual allocation to each district for 410 operation: 411 (o) Calculation of additional full-time equivalent 412 membership based on certification of successful completion of 413 career-themed courses industry-certified career and professional 414 academy programs pursuant to ss. 1003.491, 1003.492, 1003.493, 415 and 1003.4935 and attainment of the highest level of industry 416 certification identified in the Industry Certified Funding List 417 pursuant to rules adopted by the State Board of Education.-A value of 0.1, 0.2, or 0.3 full-time equivalent student 418

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419 membership shall be calculated for each student who completes 420 career-themed courses an industry-certified career and 421 professional academy program under ss. 1003.491, 1003.492, 422 1003.493, and 1003.4935 and who is issued the highest level of 423 industry certification identified annually in the Industry 424 Certification Funding List approved under rules adopted by the 425 State Board of Education and a high school diploma. The maximum 426 full-time equivalent student membership value for any student is 427 0.3. The Department of Education shall assign the appropriate 428 full-time equivalent value for each certification, 50 percent of 429 which is based on rigor and the remaining 50 percent on 430 employment value. The State Board of Education shall include the 431 assigned values in the Industry Certification Funding List under 432 rules adopted by the state board. Rigor shall be based on the number of instructional hours, including work experience hours, 433 434 required to earn the certification, with a bonus for industry certifications that have a statewide articulation agreement for 435 436 college credit approved by the State Board of Education. 437 Employment value shall be based on the entry wage, growth rate 438 in employment for each occupational category, and average annual 439 openings for the primary occupation linked to the industry 440 certification. The Such value shall be added to the total full-441 time equivalent student membership in secondary career education 442 programs for grades 9 through 12 in the subsequent year for 443 courses that were not funded through dual enrollment. The 444 additional full-time equivalent membership authorized under this 445 paragraph may not exceed 0.3 per student. Each district must allocate at least 80 percent of the funds provided for industry 446 447 certification, in accordance with this paragraph, to the program

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448	that generated the funds. Unless a different amount is specified
449	in the General Appropriations Act, the appropriation for this
450	calculation is limited to $\frac{\$30}{\$15}$ million annually. If the
451	appropriation is insufficient to fully fund the total
452	calculation, the appropriation shall be prorated.
453	Section 6. This act shall take effect July 1, 2012.
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456	And the title is amended as follows:
457	Delete everything before the enacting clause
458	and insert:
459	A bill to be entitled
460	An act relating to career-themed courses; amending s.
461	1003.491, F.S.; revising provisions relating to the
462	Florida Career and Professional Education Act;
463	requiring that each district school board, in
464	collaboration with regional workforce boards, economic
465	development agencies, and postsecondary institutions,
466	develop a strategic 3-year plan addressing and meeting
467	local and regional workforce demands; authorizing
468	school districts to offer career-themed courses;
469	revising the requirements of the strategic 3-year plan
470	to include career-themed courses and specified
471	strategies; revising the period within which newly
472	proposed core courses are to be approved or denied by
473	the curriculum review committee; amending s. 1003.492,
474	F.S.; revising provisions relating to industry-
475	certified career education programs to conform to
476	changes made by the act; amending s. 1003.493, F.S.;

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477 providing a definition for the term "career-themed 478 course"; requiring that a student who enrolls in and 479 completes a career-themed course or a sequence of 480 career-themed courses receive opportunities to earn 481 postsecondary credit if the career-themed course 482 credits can be articulated to a postsecondary 483 institution; providing goals of career-themed courses; 484 providing for career-themed courses to be offered in a 485 school-within-a-school career academy or a school 486 providing multiple career-themed courses structured 487 around an occupational cluster; providing requirements 488 for career-themed courses; requiring that strategies 489 to improve the passage rate on an industry 490 certification examination be included in the strategic 491 3-year plan under certain circumstances; requiring 492 that Workforce Florida, Inc., serve in a advisory role 493 in the development and deployment of newly established 494 career-themed courses; amending s. 1003.4935, F.S.; 495 revising provisions relating to middle school career 496 and professional academy courses to conform to changes 497 made by the act; requiring that the Department of 498 Education collect and report student achievement data 499 for students who are enrolled in career-themed courses 500 and who attain a specified industry certification; 501 amending s. 1011.62, F.S.; revising provisions 502 relating to the computation of the annual allocation 503 of funds to each school district for operation; 504 providing an effective date.