

By the Committee on Education; and Senator Baker

581-2291-05

1                                   A bill to be entitled  
2           An act relating to career education; creating  
3           s. 1003.416, F.S.; providing for the Department  
4           of Education to review the Sunshine State  
5           Standards for high school; providing purposes;  
6           requiring the Commissioner of Education to make  
7           recommendations to the State Board of  
8           Education; providing for rulemaking; providing  
9           duties of the department relating to teacher  
10          preparation for the purpose of ensuring  
11          instructional relevance; defining the term  
12          "career and professional academy"; describing  
13          the curriculum and providing criteria for  
14          implementation and student participation;  
15          amending ss. 1006.02 and 1006.025, F.S.;  
16          requiring each public school's guidance report  
17          to document that students have used certain  
18          career planning tools; requiring the department  
19          to conduct and complete an articulation audit  
20          for postsecondary vocational education by a  
21          specified deadline; providing requirements for  
22          the audit; requiring the Department of  
23          Education to determine if courses or programs  
24          in career education of the career and  
25          professional academies should be weighted;  
26          requiring recommendations to the Governor and  
27          the Legislature; requiring the Council for  
28          Education Policy Research and Improvement to  
29          study how career and professional academies are  
30          implemented; requiring that a report and  
31          recommendations be submitted to the Governor

1           and the Legislature; providing an effective  
2           date.

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

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6           Section 1. Section 1003.416, Florida Statutes, is  
7 created to read:

8           1003.416 Academic standards; review; improvement in  
9 rigor and career relevance; career academies; rules;  
10 enforcement.--

11           (1) PURPOSE AND INTENT.--The purpose of this section  
12 is to provide added focus and rigor to academics in the high  
13 school so that all students graduate from high school ready  
14 for postsecondary education and work. Every high school  
15 student should receive rigorous academic instruction through  
16 challenging curricula delivered with relevance to application  
17 in unpredictable settings presented by highly qualified  
18 teachers in small-school or school-within-a-school  
19 environments, and supported by informed parents and engaged  
20 postsecondary-education, business, and community partners. It  
21 is the intent of the Legislature that every student graduate  
22 from high school ready for postsecondary education and work.

23           (2) CURRICULA AND COURSES.--The Department of  
24 Education shall review the Sunshine State Standards for high  
25 school to ensure that they incorporate the appropriate rigor  
26 and relevance so that students leave high school prepared for  
27 both postsecondary education and the workplace. The  
28 Commissioner of Education shall make recommendations to the  
29 State Board of Education regarding changes to high school  
30 standards and curricula based on research-based programs that  
31 have been proven to be effective. The State Board of Education

1 shall, by March 1, 2006, adopt rules based upon the  
2 commissioner's recommendations. The department shall review  
3 current high school graduation requirements and course  
4 enrollments of high school students to determine the effect of  
5 increasing high school graduation requirements to include four  
6 credits in math and science and eliminate the options for  
7 satisfying Algebra I. By December 1, 2006, the Commissioner of  
8 Education shall submit to the President of the Senate, the  
9 Speaker of the House of Representatives, the Governor, and the  
10 State Board of Education recommendations to increase the  
11 academic rigor of high school graduation requirements for  
12 implementation to be phased in beginning by the 2008-2009  
13 school year.

14 (3) INSTRUCTIONAL RELEVANCE.--The department shall  
15 review teaching practices and recommend pedagogy in all  
16 teacher-preparation pathways to ensure that future teachers  
17 are able to deliver rigorous instruction in a relevant manner  
18 using real-world work experiences to teach specific skills.  
19 The department shall develop professional development for  
20 current teachers which focuses on student-centered  
21 instructional strategies that move students from the early  
22 learning stage of awareness to higher learning stages of  
23 analysis, adaptation, and application of knowledge.

24 (4) CAREER AND PROFESSIONAL ACADEMIES.--

25 (a) Effective July 1, 2005, the term "career and  
26 professional academy" means a research-based rigorous career  
27 education community that combines relevant academic and  
28 technical curricula around a career theme.

29 1. A career and professional academy may only be  
30 offered by a school district or collaborating school districts  
31 for the purpose of providing an instructional delivery system

1 that incorporates relevant and rigorous combined academic and  
2 technical curricula programs.

3 2. Use of the title career and professional academy  
4 may be employed by one or more programs within a high school,  
5 a school within a high school, or a technical high school, but  
6 may be used only when each program using the title is fully  
7 compliant with the criteria in paragraph (c).

8 (b) The curriculum of a career and professional  
9 academy must take into consideration multiple styles of  
10 student learning, promote learning by doing through  
11 application and adaptation, maximize relevance of the subject  
12 matter, enhance each student's capacity to excel, and include  
13 an emphasis on work habits and work ethics. Such instruction  
14 may include diversified cooperative education, work  
15 experience, on-the-job training, and dual enrollment.

16 (c) Each career and professional academy must:

17 1. Provide a rigorous and relevant standards-based  
18 academic curriculum through a career-based theme, using  
19 instruction in ways relevant to the career, and which includes  
20 instruction in work habits and work ethics.

21 2. Include one or more partnerships with businesses,  
22 employers, industry economic-development agencies, or other  
23 appropriate sectors of the local community. Such a partnership  
24 should include the opportunity for persons who are highly  
25 skilled in the targeted subject matter of an academy program  
26 to provide instruction for the academy.

27 3. Include one or more partnerships with a private or  
28 public postsecondary educational institution accredited by a  
29 regional accrediting agency. The educational partner must  
30 agree to articulate coursework in order to ensure the maximum  
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1 appropriate transferability of credit and must participate in  
2 the common course numbering system.

3 4. Include program offerings that correlate directly  
4 with career and industry certifications; with targeted  
5 high-priority local business and career opportunities; or with  
6 high-growth, high-demand, and high-pay occupations identified  
7 on the statewide targeted occupations list of the Workforce  
8 Estimating Conference.

9 5. Establish eligibility criteria for student  
10 participation. While recognizing that rigorous academic  
11 performance will be expected of all students participating in  
12 an academy, initial eligibility criteria should not be so  
13 rigid as to preclude opportunities for students who have not  
14 yet shown that they can meet the academic requirements but do  
15 show other characteristics that might prove them viable  
16 candidates to achieve success in a career and professional  
17 academy. The aim of an academy should be to serve not only  
18 students who are already succeeding but who would succeed if  
19 the proper teaching and motivational opportunities are  
20 provided.

21 6. Establish relationships with business partners for  
22 utilization of state-of-the-art equipment in the instructional  
23 program of each academy.

24 (d) A course offered by the Florida Virtual School  
25 related to a career and professional academy program shall  
26 give priority for enrollment to public school students in a  
27 career and professional academy that does not have the  
28 specific career or professional course offering.

29 (e) Middle schools are encouraged to develop curricula  
30 and classes that will prepare students to easily and  
31

1 seamlessly enter high school career and professional  
2 academies.

3 (5) STATE BOARD OF EDUCATION AUTHORITY.--

4 (a) The State Board of Education shall adopt rules  
5 under ss. 120.536(1) and 120.54 to administer the provisions  
6 of this section.

7 (b) The State Board of Education, pursuant to s.  
8 1008.32, shall enforce the provisions of this section.

9 Section 2. Subsection (1) of section 1006.02, Florida  
10 Statutes, is amended to read:

11 1006.02 Provision of information to students and  
12 parents regarding school-to-work transition.--

13 (1) To facilitate each student's ability to easily and  
14 seamlessly combine academic and career classes throughout the  
15 educational experience, each public school district shall  
16 document as part of its guidance report that every middle and  
17 high school student has used existing free computerized and  
18 web-based career planning tools provided by the Department of  
19 Education to introduce each student to the career planning  
20 process and to conduct career exploration. The report must  
21 include the manner in which the school has ~~All public K-12~~  
22 ~~schools shall document the manner in which they have~~ prepared  
23 students to enter the workforce, including information  
24 regarding the provision of accurate, timely career and  
25 curricular counseling to students. This information must ~~shall~~  
26 include a delineation of available career opportunities,  
27 educational requirements associated with each career,  
28 educational institutions that prepare students to enter each  
29 career, and student financial aid available to enable students  
30 to pursue any postsecondary instruction required to enter that  
31 career. This information must ~~shall~~ also delineate school

1 | procedures for identifying individual student interests and  
2 | aptitudes which enable students to make informed decisions  
3 | about the curriculum that best addresses their individual  
4 | interests and aptitudes while preparing them to enroll in  
5 | postsecondary education and enter the workforce. This  
6 | information ~~must shall~~ include recommended high school  
7 | coursework that prepares students for success in college-level  
8 | work. The information ~~must shall~~ be made known to parents and  
9 | students annually through inclusion in the school's handbook,  
10 | manual, or similar documents or other communications regularly  
11 | provided to parents and students.

12 |       Section 3. Paragraph (f) of subsection (2) of section  
13 | 1006.025, Florida Statutes, is amended to read:

14 |           1006.025 Guidance services.--

15 |           (2) The guidance report shall include, but not be  
16 | limited to, the following:

17 |           (f) Actions taken to provide information to students  
18 | for the school-to-work transition and documentation that every  
19 | middle and high school student has used existing free  
20 | computerized and web-based career planning tools provided by  
21 | the Department of Education to introduce each student to the  
22 | career planning process and to conduct career exploration  
23 | pursuant to s. 1006.02.

24 |       Section 4. (1) The Department of Education shall  
25 | conduct an articulation audit for postsecondary vocational  
26 | education which:

27 |           (a) Is focused on courses and programs within the  
28 | industry sectors that have been targeted by Enterprise Florida  
29 | for economic development;

30 |           (b) Identifies specific areas of improvement needed to  
31 | maximize credit given to public postsecondary students; and

1           (c) Identifies local articulation agreements that  
2 could be replicated statewide.

3           (2) The audit required under subsection (1) must be  
4 completed by December 31, 2005.

5           Section 5. The Department of Education shall identify  
6 whether there is a need for cost categories in the Florida  
7 Education Finance Program for courses or programs in career  
8 education within the career and professional academies that  
9 use technology, equipment, materials, and consumable supplies  
10 reflective of industry requirements or industry certification  
11 requirements. If the department determines there is a need to  
12 weight enrollment in such courses or programs, the department  
13 shall recommend weighted enrollment funding for each proposed  
14 cost category for use in the Florida Education Finance Program  
15 by December 1, 2005, to the Governor, the President of the  
16 Senate, and the Speaker of the House of Representatives.

17           Section 6. The Council for Education Policy Research  
18 and Improvement shall monitor and study how career and  
19 professional academies are implemented in the state. The  
20 following shall be the major focus of the study: determine  
21 whether and how much postsecondary course credit is awarded to  
22 students and whether that credit is transferable to other  
23 institutions besides the postsecondary partner, determine the  
24 extent to which courses are articulating to higher  
25 certificates and degrees, determine if there is a better way  
26 to coordinate a seamless progression for students in a career  
27 and professional academy program from middle school through  
28 high school and postsecondary education, and make  
29 recommendations for future changes for oversight and  
30 coordination of career education courses and programs. The  
31 report and recommendations shall be submitted to the Governor,



1 the President of the Senate, and the Speaker of the House of  
2 Representatives by December 1, 2007.

3 Section 7. This act shall take effect July 1, 2005.

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5 STATEMENT OF SUBSTANTIAL CHANGES CONTAINED IN  
6 COMMITTEE SUBSTITUTE FOR  
7 Senate Bill 2138

8 The Committee Substitute adds language which defines a career  
9 and professional academy, describes the curriculum at such an  
10 academy, and provides criteria for implementation of and for  
11 student participation at an academy. Priority for career  
12 courses offered by the Florida Virtual School is given to  
13 students in a career and professional academy which does not  
14 offer the specific course.

15 Middle schools are encouraged to develop curricula and classes  
16 which prepare students to enter a career and professional  
17 academy.

18 Language clarifying the use by all middle and high school  
19 students of the existing free computerized and web-based  
20 career planning tools is added.

21 Two sections are added to the bill. The first directs the  
22 Department of Education to identify whether there is a need to  
23 include a weight in the Florida Education Finance Program for  
24 courses or programs offered by a career and professional  
25 academy. The department is to make its recommendations on  
26 such weighting to the Governor and Legislature by December 1,  
27 2005.

28 The second new section directs the Council for Education  
29 Policy Research and Improvement to monitor the implementation  
30 of the career and professional academies in the state,  
31 identify successes and problems, and report its findings to  
the Governor and Legislature by December 1, 2007