

By Representatives Jennings and Meadows

1 A bill to be entitled
2 An act relating to career and technical
3 education; providing legislative intent;
4 requiring career and technical education
5 programs within a comprehensive high school
6 program of study to be industry certified;
7 requiring Florida Board of Education rules for
8 the certification process; providing full-time
9 equivalent student funding for student
10 enrollment; requiring articulation with
11 postsecondary programs; providing academic
12 requirements for students enrolled in career
13 and technical education programs; providing for
14 a career and technical education endorsement on
15 a high school diploma and incentive funding to
16 school districts for students receiving the
17 endorsement; providing professional development
18 programs for guidance counselors and career
19 specialists; amending ss. 228.041, 229.601,
20 229.602, and 239.121, F.S.; revising a
21 personnel classification title; providing
22 coordination with regional workforce boards;
23 providing for certain professional development
24 activities; amending s. 236.081, F.S., relating
25 to the Florida Education Finance Program;
26 providing for funding of career and technical
27 education programs; revising a program group;
28 providing requirements for course substitution;
29 providing incentive funding for attainment of
30 high school career and technical education
31 endorsements as a categorical program;

1 requiring a study by the Office of Program
2 Policy Analysis and Government Accountability;
3 amending s. 239.229, F.S.; providing certain
4 responsibilities for school boards and
5 superintendents; providing effective dates.
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7 Be It Enacted by the Legislature of the State of Florida:
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9 Section 1. (1) The Legislature intends to ensure that
10 all high schools provide supportive services to students and
11 their parents to determine the comprehensive program of study
12 that will best meet the needs and goals of each student. At a
13 minimum, these services must include access to a guidance
14 counselor and assistance in developing an educational and
15 career plan. Each high school shall provide a variety of
16 comprehensive, relevant programs of study that will meet the
17 needs of all students and enable each student to pursue his or
18 her individual educational and career goals.

19 (2) Key components of this process are:

20 (a) A variety of programs of study that are based on
21 individual educational and career goals.

22 (b) Parental involvement in the identification of the
23 appropriate program of study.

24 (c) Assurance that all programs of study are designed
25 to provide a seamless transition to appropriate postsecondary
26 education and employment.

27 Section 2. (1) A career and technical education
28 program within a comprehensive high school program of study
29 must be certified by the appropriate industry to ensure that
30 all components of the program are relevant and appropriate to
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1 prepare the student for further education and employment in
2 that industry.

3 (2) Effective July 1, 2007, each career and technical
4 education program that prepares students for postsecondary
5 education and employment and is offered as part of a
6 comprehensive program of study in a high school must be
7 industry certified, except for courses classified as
8 exploratory, orientation, or practical arts. A student
9 enrolled in a course within a career and technical education
10 program that is not industry certified may not be reported for
11 full-time equivalent funding through the Florida Education
12 Finance Program unless the course is classified as
13 exploratory, orientation, or practical arts. The Department of
14 Education shall ensure that each program is certified by July
15 1, 2007, and recertified at least every 5 years thereafter.
16 The Florida Board of Education shall adopt rules pursuant to
17 ss. 120.536(1) and 120.54, Florida Statutes, for implementing
18 the certification process, which rules must establish any
19 necessary procedures for obtaining appropriate business
20 partners and requirements for business and industry
21 involvement in curriculum oversight and equipment procurement.

22 (3) Each full-time equivalent student in an
23 industry-certified career and technical education program
24 shall generate 1.5 times the cost factor for students enrolled
25 in the basic program for grades 9-12, as provided in s.
26 236.081, Florida Statutes, and the annual General
27 Appropriations Act.

28 (4) Effective July 1, 2007, each career and technical
29 education program offered by a high school and able to be
30 articulated to a postsecondary level must have an articulation
31 agreement with one or more appropriate postsecondary education

1 institutions to ensure a seamless transition to a related
2 postsecondary program without a loss of credit for the
3 student. Students enrolled in a program that is not
4 articulated to a postsecondary program may not be reported for
5 full-time equivalent student funding through the Florida
6 Education Finance Program unless the course is classified as
7 exploratory, orientation, or practical arts or terminates at
8 the high school level.

9 Section 3. (1) A comprehensive program of study in
10 career and technical education must be designed to ensure that
11 upon completion of the program of study and graduation from
12 high school, a student is prepared to continue his or her
13 education at a postsecondary education institution and obtain
14 employment. Therefore, a comprehensive career and technical
15 education program of study must require of each student:

16 (a) Completion of academic courses with a designation
17 from the Department of Education of level two or above. All
18 credits earned to meet graduation requirements in mathematics,
19 science, and communication must have that designation.

20 (b) Attainment of at least one occupational completion
21 point in an industry-certified career and technical education
22 program or completion of at least two courses in a technology
23 education program.

24 (c) Completion of a one-credit core course addressing
25 workplace readiness skills. The Florida Board of Education
26 shall define by rule the content of the course and shall
27 ensure that the course meets graduation requirements for
28 performing fine arts or practical arts. The course requirement
29 may be satisfied by infusing course content into an existing
30 select career and technical education course.

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1 (d) Participation in work-based learning experiences,
2 as defined by rule by the Department of Education.

3 (e) Participation in a capstone activity that includes
4 a project related to a career. This activity is designed to
5 apply and demonstrate the competencies and concepts attained
6 in the student's program of study. The Florida Board of
7 Education may specify by rule characteristics of capstone
8 activities that meet the intent of this paragraph.

9 (2) A student who fulfills the following requirements
10 may be recognized with a career and technical education
11 endorsement on his or her high school diploma:

12 (a) Completion of the requirements for high school
13 graduation as provided in s. 232.246, Florida Statutes, and
14 the additional requirements for a comprehensive career and
15 technical education program of study provided in subsection
16 (1).

17 (b) Passing of the college entry-level placement test
18 or an equivalent test identified by the department with a
19 score adequate to enroll in a public postsecondary education
20 program without the need for college preparatory or vocational
21 preparatory instruction.

22 (3) The career and technical education endorsement
23 indicates that the student is prepared to continue into
24 postsecondary education without the need for remediation and
25 that the student has marketable employment skills. The Florida
26 Board of Education may adopt by rule a standard format for the
27 endorsement.

28 (4) For each student who receives the career and
29 technical education endorsement on his or her high school
30 diploma, the school district shall receive incentive funding
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1 as provided in s. 236.081, Florida Statutes, and the annual
2 General Appropriations Act.

3 (5) A school district that generates funds as a result
4 of industry-certified programs or incentive funding for
5 student achievement of the career and technical education
6 endorsement on the high school diploma must expend the total
7 amount on the comprehensive career and technical education
8 program of study. The school district may not apply indirect
9 charges to incentive funds earned.

10 Section 4. The Legislature finds that to adequately
11 assist students in advanced technical and academic career
12 planning, high school guidance counselors and career
13 specialists require preservice and inservice professional
14 development programs that contain sufficient information on
15 career education.

16 (1) Each guidance counselor and career specialist in a
17 school with an industry-certified career and technical
18 education program shall complete 12 hours of inservice
19 training in career and technical education for every 5-year
20 period. The inservice training shall include:

21 (a) An emphasis on labor market trends and
22 projections.

23 (b) A practicum that focuses on development of a
24 career awareness program.

25 (c) Content related to a career or employment within a
26 guidance counselor's work experience.

27 (2) The Department of Education shall assist guidance
28 counselors and career specialists in attaining the additional
29 inservice training required. The Florida Board of Education
30 shall revise rules governing the certification and
31 recertification of guidance counselors to allow substitution

1 of personal work-based experiences and temporary employment
2 opportunities in business and industry for the required
3 classroom instruction.

4 (3) The Legislature encourages colleges of education
5 to provide for additional coursework required pursuant to this
6 section without increasing the total number of credit hours
7 needed to complete a program. Instead, the colleges are
8 encouraged to infuse course content into courses required for
9 introduction, theory, and practicum.

10 Section 5. Paragraph (b) of subsection (9) of section
11 228.041, Florida Statutes, is amended to read:

12 228.041 Definitions.--Specific definitions shall be as
13 follows, and wherever such defined words or terms are used in
14 the Florida School Code, they shall be used as follows:

15 (9) INSTRUCTIONAL PERSONNEL.--"Instructional
16 personnel" means any staff member whose function includes the
17 provision of direct instructional services to students.
18 Instructional personnel also includes personnel whose
19 functions provide direct support in the learning process of
20 students. Included in the classification of instructional
21 personnel are:

22 (b) Pupil personnel services.--Pupil personnel
23 services include staff members responsible for: advising
24 students with regard to their abilities and aptitudes,
25 educational and occupational opportunities, and personal and
26 social adjustments; providing placement services; performing
27 educational evaluations; and similar functions. Included in
28 this classification are guidance counselors, social workers,
29 career occupational/placement specialists, and school
30 psychologists.
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1 Section 6. Paragraph (c) of subsection (2) of section
2 229.601, Florida Statutes, is amended to read:

3 229.601 Career education program.--

4 (2) There is hereby established a career education
5 program in the state educational system. The Commissioner of
6 Education and his or her designated staff shall administer
7 this program. In developing and administering the career
8 education program, the purpose of which is to promote positive
9 career opportunities for all students regardless of their
10 race, color, creed, national origin, ancestry, socioeconomic
11 status, or gender, the commissioner shall:

12 (c) Develop programs for preservice and inservice
13 training for the purpose of infusing career education concepts
14 into the basic curricula of public schools and core curricula
15 of community colleges and state universities and programs for
16 preservice and inservice training for counselors and career
17 ~~occupational and placement~~ specialists to assist in career
18 counseling and placement and followup activities.

19 Section 7. Paragraph (a) of subsection (5) of section
20 229.602, Florida Statutes, is amended to read:

21 229.602 Florida private sector and education
22 partnerships.--

23 (5) Each school district shall designate one or more
24 persons to coordinate local private sector and education
25 partnership activities. The general activities of these
26 coordinators shall be to enhance private sector and education
27 partnership activities. The specific duties of the district
28 coordinators shall include, but not be limited to, the
29 following:

30 (a) Maintaining contact with local businesses and
31 industries, local chamber of commerce organizations, regional

1 ~~workforce boards private industry councils with Job Training~~
2 ~~Partnership Act programs, career district occupational~~
3 ~~specialists, guidance personnel, economics educators,~~
4 ~~volunteer coordinators, community education coordinators,~~
5 ~~appropriate governmental personnel, and any others interested~~
6 ~~in private sector and education partnerships.~~

7 Section 8. Paragraphs (c), (d), and (l) of subsection
8 (1) of section 236.081, Florida Statutes, are amended,
9 paragraphs (m) through (q) of said subsection are redesignated
10 as paragraphs (n) through (r), respectively, a new paragraph
11 (m) is added to said subsection, and paragraph (a) of
12 subsection (5) of said section is amended, to read:

13 236.081 Funds for operation of schools.--If the annual
14 allocation from the Florida Education Finance Program to each
15 district for operation of schools is not determined in the
16 annual appropriations act or the substantive bill implementing
17 the annual appropriations act, it shall be determined as
18 follows:

19 (1) COMPUTATION OF THE BASIC AMOUNT TO BE INCLUDED FOR
20 OPERATION.--The following procedure shall be followed in
21 determining the annual allocation to each district for
22 operation:

23 (c) Determination of programs.--Cost factors based on
24 desired relative cost differences between the following
25 programs shall be established in the annual General
26 Appropriations Act. An industry-certified secondary career and
27 technical education program shall generate funding as provided
28 in paragraph (m). Effective July 1, 2007, a full-time
29 equivalent student in a career and technical education program
30 that is not industry certified shall not generate any state
31 funding unless the student is in a course classified as

- 1 exploratory, orientation, or practical arts and the General
2 Appropriations Act contains a cost factor for such course.The
3 Commissioner of Education shall specify a matrix of services
4 and intensity levels to be used by districts in the
5 determination of the two weighted cost factors for exceptional
6 students with the highest levels of need. For these students,
7 the funding support level shall fund the exceptional students'
8 education program, with the exception of extended school year
9 services for students with disabilities.
- 10 1. Basic programs.--
11 a. Kindergarten and grades 1, 2, and 3.
12 b. Grades 4, 5, 6, 7, and 8.
13 c. Grades 9, 10, 11, and 12.
14 2. Programs for exceptional students.--
15 a. Support Level IV.
16 b. Support Level V.
17 3. Secondary career and technical education programs
18 that are industry certified.--
19 4. Secondary career and technical education programs
20 that are not industry certified.--
21 ~~5.4.~~ English for Speakers of Other Languages.--
22 (d) Annual allocation calculation.--
23 1. The Department of Education shall ~~is authorized and~~
24 ~~directed to~~ review all district programs and enrollment
25 projections and calculate a maximum total weighted full-time
26 equivalent student enrollment for each district for the K-12
27 FEFP.
28 2. Maximum enrollments calculated by the department
29 shall be derived from enrollment estimates used by the
30 Legislature to calculate the FEFP. If two or more districts
31 enter into an agreement under the provisions of s.

1 230.23(4)(d), after the final enrollment estimate is agreed
2 upon, the amount of FTE specified in the agreement, not to
3 exceed the estimate for the specific program as identified in
4 paragraph (c), may be transferred from the participating
5 districts to the district providing the program.

6 3. As part of its calculation of each district's
7 maximum total weighted full-time equivalent student
8 enrollment, the department shall establish separate enrollment
9 ceilings for each of two program groups. Group 1 shall be
10 composed of grades K-3, grades 4-8, and grades 9-12. Group 2
11 shall be composed of students in exceptional student education
12 programs, English for Speakers of Other Languages programs,
13 all basic programs other than the programs in group 1, and all
14 vocational programs in grades 6-12 ~~7-12~~.

15 a. The weighted enrollment ceiling for group 2
16 programs shall be calculated by multiplying the final
17 enrollment conference estimate for each program by the
18 appropriate program weight. The weighted enrollment ceiling
19 for program group 2 shall be the sum of the weighted
20 enrollment ceilings for each program in the program group,
21 plus the increase in weighted full-time equivalent student
22 membership from the prior year for clients of the Department
23 of Children and Family Services and the Department of Juvenile
24 Justice.

25 b. If, for any calculation of the FEFP, the weighted
26 enrollment for program group 2, derived by multiplying actual
27 enrollments by appropriate program weights, exceeds the
28 enrollment ceiling for that group, the following procedure
29 shall be followed to reduce the weighted enrollment for that
30 group to equal the enrollment ceiling:

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1 (I) The weighted enrollment ceiling for each program
2 in the program group shall be subtracted from the weighted
3 enrollment for that program derived from actual enrollments.

4 (II) If the difference calculated under
5 sub-sub-subparagraph (I) is greater than zero for any program,
6 a reduction proportion shall be computed for the program by
7 dividing the absolute value of the difference by the total
8 amount by which the weighted enrollment for the program group
9 exceeds the weighted enrollment ceiling for the program group.

10 (III) The reduction proportion calculated under
11 sub-sub-subparagraph (II) shall be multiplied by the total
12 amount of the program group's enrollment over the ceiling as
13 calculated under sub-sub-subparagraph (I).

14 (IV) The prorated reduction amount calculated under
15 sub-sub-subparagraph (III) shall be subtracted from the
16 program's weighted enrollment. For any calculation of the
17 FEFP, the enrollment ceiling for group 1 shall be calculated
18 by multiplying the actual enrollment for each program in the
19 program group by its appropriate program weight.

20 c. For program group 2, the weighted enrollment
21 ceiling shall be a number not less than the sum obtained by:

22 (I) Multiplying the sum of reported FTE for all
23 programs in the program group that have a cost factor of 1.0
24 or more by 1.0, and

25 (II) By adding this number to the sum obtained by
26 multiplying the projected FTE for all programs with a cost
27 factor less than 1.0 by the actual cost factor.

28 4. Following completion of the weighted enrollment
29 ceiling calculation as provided in subparagraph 3., a
30 supplemental capping calculation shall be employed for those
31 districts that are over their weighted enrollment ceiling. For

1 each such district, the total reported unweighted FTE
2 enrollment for group 2 programs shall be compared with the
3 total appropriated unweighted FTE enrollment for group 2
4 programs. If the total reported unweighted FTE for group 2 is
5 greater than the appropriated unweighted FTE, then the excess
6 unweighted FTE up to the unweighted FTE transferred from group
7 2 to group 1 for each district by the Public School FTE
8 Estimating Conference shall be funded at a weight of 1.0 and
9 added to the funded weighted FTE computed in subparagraph 3.
10 This adjustment shall be calculated beginning with the third
11 calculation of the 1998-1999 FEFP.

12 (1) Instruction in career and technical
13 ~~education.--Effective for the 1985-1986 school year and~~
14 ~~thereafter,~~ District pupil progression plans shall provide for
15 the substitution of career and technical education ~~vocational~~
16 courses for the nonelective courses required for high school
17 graduation pursuant to s. 232.246. Beginning July 1, 2007, a
18 career and technical education course may not be substituted
19 for another required course unless it is part of an
20 industry-certified career and technical education program.A
21 student in grades 9 through 12 who enrolls in and
22 satisfactorily completes a career and technical education
23 course ~~job-preparatory program~~ may substitute credit for a
24 portion of the required four credits in English, three credits
25 in mathematics, ~~and~~ three credits in science, and credits in
26 social studies. The credit substituted for English,
27 mathematics, ~~or~~ science, or social studies earned through the
28 career and technical education course ~~vocational~~
29 ~~job-preparatory program~~ shall be on a curriculum equivalency
30 basis as provided for in the State Course Code Directory. The
31 State Board of Education shall authorize by rule career and

1 technical education ~~vocational~~ course substitutions not to
2 exceed two credits in each of the nonelective academic subject
3 areas of English, mathematics, ~~and science,~~ and social
4 studies. School districts shall provide for ~~vocational~~ course
5 substitutions not to exceed two credits in each of the
6 nonelective academic subject areas of English, mathematics,
7 ~~and science,~~ and social studies upon adoption of career and
8 technical education ~~vocational~~ student performance standards
9 by the school board pursuant to s. 232.2454. A career and
10 technical education course ~~vocational program~~ which has been
11 used as a substitute for a nonelective academic credit in one
12 subject area may not be used as a substitute for any other
13 subject area. The credit in practical arts or exploratory
14 career education required for high school graduation pursuant
15 to s. 232.246(1) shall be funded as a career and technical
16 education course. Such a course is eligible for funding at 1.5
17 times the cost factor for students enrolled in the basic
18 program for grades 9-12 only if it is part of an
19 industry-certified career and technical education program.
20 (m) Calculation of full-time equivalent membership for
21 an industry-certified career and technical education
22 program.--Funding for students enrolled in an
23 industry-certified career and technical education program is
24 calculated at 1.5 times the cost factor for students enrolled
25 in the basic program for grades 9-12 multiplied by the number
26 of full-time equivalent students in an industry-certified
27 career and technical education program. A student who earns
28 the career and technical education endorsement on the high
29 school diploma indicating that he or she has completed the
30 additional requirements for a comprehensive career and
31 technical education program of study shall generate additional

1 incentive funding for the program, as provided in subsection
2 (5). During the transition from the 2002-2003 school year
3 until July 1, 2007, all career and technical education
4 programs not industry certified or articulated to
5 postsecondary education institutions shall continue to earn
6 weighted funding as determined in the General Appropriations
7 Act.

8 (5) CATEGORICAL PROGRAMS.--The Legislature hereby
9 provides for the establishment of selected categorical
10 programs to assist in the development and maintenance of
11 activities giving indirect support to the programs previously
12 funded. These categorical appropriations may be funded as
13 general and transitional categorical programs. It is the
14 intent of the Legislature that no transitional categorical
15 program be funded for more than 4 fiscal years from the date
16 of original authorization. Such programs are as follows:

17 (a) General.--

18 1. Comprehensive school construction and debt service
19 as provided by law.

20 2. Community schools as provided by law.

21 3. School lunch programs as provided by law.

22 4. Instructional material funds as provided by law.

23 5. Student transportation as provided by law.

24 6. Student development services as provided by law.

25 7. Diagnostic and learning resource centers as
26 provided by law.

27 8. Comprehensive health education as provided by law.

28 9. Excellent Teaching Program as provided by law.

29 10. Incentive funding for attainment of the career and
30 technical education endorsement on the high school diploma.

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1 Section 9. The Office of Program Policy Analysis and
2 Government Accountability shall conduct a study to determine
3 if career and technical education programs should have
4 differentiated funding weights, which study shall be completed
5 by January 1, 2003.

6 Section 10. Section 239.121, Florida Statutes, is
7 amended to read:

8 239.121 Career ~~Occupational~~ specialists.--

9 (1) District school boards and community college
10 boards of trustees may employ career ~~occupational~~ specialists
11 to provide student counseling services and occupational
12 information to students and to provide information to local
13 business and industry regarding the availability of vocational
14 programs through local educational institutions. Under the
15 supervision of a certified counselor, career ~~occupational~~
16 specialists may undertake special assignments that include,
17 but are not limited to, the identification and intensive
18 counseling of current and former students and the parents of
19 such students, as well as counseling students and all
20 education personnel regarding job and career opportunities.

21 (2) Career ~~Occupational~~ specialists shall receive
22 certification pursuant to State Board of Education rule and s.
23 231.1725. A career ~~No occupational~~ specialist may not be paid
24 less than any other member of the instructional personnel who
25 has equivalent qualifications and provides similar services.
26 Career ~~Occupational~~ specialists may receive salary supplements
27 upon documentation that such supplements are necessary for
28 recruiting or retaining suitable personnel.

29 (3) The Department of Education and each school
30 district that employs a career specialist shall assist that
31 person in preparing a professional development plan designed

1 to provide the skills necessary to perform the duties
2 associated with implementing a comprehensive career and
3 technical education program of study.

4 Section 11. Paragraph (a) of subsection (2) of section
5 239.229, Florida Statutes, is amended to read:

6 239.229 Vocational standards.--

7 (2)(a) Each school board and superintendent shall
8 direct the smooth transition of high school career and
9 technical education programs to industry-certified programs of
10 study included in a comprehensive course of study. Each school
11 board and superintendent shall also direct the implementation
12 of all components required to obtain the career and technical
13 education endorsement on the high school diploma if the school
14 district chooses to offer the endorsement. School board,
15 superintendent, and school accountability for career education
16 within elementary and secondary schools includes, but is not
17 limited to:

18 1. Student exposure to a variety of careers and
19 provision of instruction to explore specific careers in
20 greater depth.

21 2. Student awareness of available vocational programs
22 and the corresponding occupations into which such programs
23 lead.

24 3. Student development of individual career plans.

25 4. Integration of academic and vocational skills in
26 the secondary curriculum.

27 5. Student preparation to enter the workforce and
28 enroll in postsecondary education without being required to
29 complete college-preparatory or vocational-preparatory
30 instruction.

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1 6. Student retention in school through high school
2 graduation.

3 7. Career and technical education ~~Vocational~~
4 curriculum articulation with corresponding postsecondary
5 programs in the local area technical center or community
6 college, or both.

7 Section 12. Except as otherwise provided herein, this
8 act shall take effect July 1, 2002.

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HOUSE SUMMARY

Requires career and technical education programs within a comprehensive high school program of study to be industry certified. Requires Florida Board of Education rules for the certification process. Provides full-time equivalent student funding for student enrollment. Requires articulation with postsecondary programs. Provides academic requirements for students enrolled in career and technical education programs. Provides for a career and technical education endorsement on a high school diploma and incentive funding to school districts for students receiving the endorsement. Provides professional development programs for guidance counselors and career specialists. Revises a personnel classification title. Provides coordination with regional workforce boards. Provides for certain professional development activities. With respect to the Florida Education Finance Program, provides for funding of career and technical education programs; revises a program group; provides requirements for course substitution; and provides incentive funding for attainment of high school career and technical education endorsements as a categorical program. Requires a study by the Office of Program Policy Analysis and Government Accountability. Provides certain responsibilities for school boards and superintendents.