

## **Section 1: Course Code Directory System Guide**

### **D) Graduation Requirements for Basic, Adult and Special Programs**

#### ***General Requirements***

Sections 1003.43, 1003.428, 1003.429, and 1003.438, Florida Statutes, identify state minimum graduation requirements for basic, adult, and students with disabilities who are to be awarded a standard high school diploma by any public school. The state has specified a total number of credits that students shall earn in certain subject areas. District school boards are authorized and encouraged to establish requirements for standard 24-credit high school diploma in excess of the general requirements for high school graduation established in Section 1003.43, Florida Statutes, but may not establish additional requirements that apply to students already enrolled in high school. Districts may not add requirements to either of the accelerated graduation options identified in Section 1003.429, Florida Statutes. State graduation requirements are summarized below:

#### ***General Requirements for Traditional High School Graduation Program (Section 1003.43, F.S.)***

1. Pass the High School Competency Test (HSCT) or, for students enrolling in the fall of 1999 and thereafter, earn a passing score on the grade 10 Florida Comprehensive Assessment Test (FCA T) instead of the HSCT.
2. Graduation requires successful completion of either a minimum of 24 academic credits in grades 9 through 12 or an International Baccalaureate curriculum. The 24 credits shall be distributed as follows:

##### **a. English - 4 Credits**

English courses must include major concentrations in composition and literature. Also see Basic Education Course Substitutions and Career and Technical Education Course Substitutions.

##### **b. Mathematics - 3 Credits**

Students must demonstrate successful completion of Algebra I or a series of courses equivalent to Algebra I (or a higher level mathematics course for those who have already completed an Algebra I course that is not reflected on the high school transcript or have clearly mastered Algebra I content). Also see Basic Education Course Substitutions and Career and Technical Education Course Substitutions.

Courses or series of courses deemed "equivalents" for meeting the Algebra I graduation requirement are:

- (1) Algebra I

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- (2) Algebra I Honors
- (3) Algebra Ia and Algebra Ib
- (4) Applied Mathematics and Applied Mathematics II
- (5) Integrated Mathematics I and Integrated Mathematics II
- (6) Pacesetter Mathematics I

Higher level courses meeting this requirement when Algebra I content is mastered but not reflected in the transcript: any Level III course, Algebra II, or Integrated Mathematics III.

c. Science - 3 Credits

Two of the science credits must include a laboratory component. Agriscience Foundations I, the core course in secondary Agriscience and Natural Resources programs, counts as one of the science credits. A waiver of the laboratory component by the State Board of Education may be requested by a school district in accordance with Section 1003.43, Florida Statutes. Also see Basic Education Course Substitutions and Career and technical Education Course Substitutions.

d. American History - 1 Credit

e. World History - 1 Credit

This course shall include a comparative study of the history, doctrines, and objectives of all major political systems.

f. Economics - 0.5 Credit

This course shall include a comparative study of the history, doctrines, and objectives of all major economic systems.

g. American Government - 0.5 Credit This course shall include the study of the U.S. Constitution and the Florida Government

including the study of the State Constitution, the three branches of government, and municipal and county government.

h. credit from the following:

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Practical Arts Career Education or Exploratory Career Education - Any career and technical secondary or eligible postsecondary course, identified in Section 5 (Career and technical) of the Course Code Directory, may be used to satisfy the practical arts requirement. Selected exceptional student education career and technical courses may be used to meet this requirement for students with exceptionalities (excluding Gifted).

*or*

Performing Fine Arts - Any course in music, dance, drama, painting, or sculpture may be used to satisfy the performing arts requirement. A course in any art form, in addition to painting and sculpture, that requires manual dexterity or a course in speech or debate may be used to satisfy this requirement.

*or*

A combination of 0.5 credit from each of the above (0.5 from Practical Arts and 0.5 from Performing Fine Arts).

Also see Basic Education Course Substitutions in the Course Code Directory.

Such credit for practical arts career education or exploratory career education or for performing fine arts shall be made available in the 9th grade, and students shall be scheduled into a 9th grade course as a priority.

- i. Life Management Skills - 0.5 Credit Health I-Life Management Skills (0800300) and Life Management Skills (8502000) are courses that may be used to satisfy the Life Management Skills graduation requirement. Both courses must contain all requirements specified in Sections 1003.43 (1) (l), and 1003.42(1) (m), F .S. Also see Basic Education Course Substitutions in the Course Code Directory.
- j. Physical Education – 1.0 Credit to include assessment, improvement, and maintenance of personal fitness. Personal Fitness (1501300) is required to satisfy a half credit of this requirement. Any other physical education course will meet the other half credit. However, the other physical education course should continue to build upon the Personal Fitness course through assessment, improvement, and maintenance of personal fitness. The following exceptions apply:

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- (1) 0.5 Credit in Adaptive Physical Education IEP or 504 Plan (1500300) satisfies this requirement for those exceptional education students seeking a standard diploma who cannot be assigned to Personal Fitness (1501300) pursuant to physical education guidelines in The Individuals with Disabilities Education Act (IDEA '97) and Section 504 of Rehabilitation Act.
- (2) Participation in an interscholastic sport at the junior varsity or varsity level, for two full seasons, satisfies the one-credit requirement in physical education if the student passes a competency test on personal fitness with a score of "C" or better.
- (3) Completion of one semester with a grade of "C" or better in a marching band class or in a physical activity class that requires participation in marching band activities as an extracurricular activity (such as eurhythmics, dance corps, or flag corps), with regular practice with and performance in marching band activities satisfies a one-half credit requirement in physical education. This one-half credit may not be used to satisfy the personal fitness requirement or the requirement for adaptive physical education under an individual educational plan (IEP) or 504 plan.
- (4) Completion of one semester with a grade of "C" or better in a Reserve Officer Training Corps (R.O.T.C.) class that has a substantial component of drills as a part of the course description satisfies a one-half credit requirement in physical education. This one-half credit may not be used to satisfy the personal fitness requirement or the requirement for adaptive physical education under an individual educational plan (IEP) or 504 plan.

A district school board may not require that the one credit in physical education be taken during the 9th grade year.

- k. Electives - 8.5 credits (or 9 if the student entered 9th grade prior to the 1999-2000 school year)  
Any course listed in this directory that is appropriate for 9th grade or above may fulfill an elective credit for graduation except Study Hall and other courses identified as noncredit (NC), Adult Basic Education, and GED Preparation.

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3. Grade Point Average -Section 1003.43 (5) (c) (d), Florida Statutes, requires students to maintain a cumulative GPA of 2.0 on a 4.0 scale or its equivalent for all courses taken in high school that have not been forgiven.

Section 1003.436, Florida Statutes, requires that school boards, in awarding credit for high school graduation, shall maintain a one-half credit earned system that shall include courses provided on a full-year basis. A student enrolled in a full-year course shall receive one-half credit if the student successfully completes either the first half or the second half of a full-year course but fails to successfully complete the other half of the course and the averaging of the grades obtained in each half would not result in a passing grade. A student enrolled in a full-year course shall receive a full credit if the student successfully completes either the first half or the second half of a full-year course but fails to successfully complete the other half of the course and the averaging of the grades obtained in each half would result in a passing grade, provided that such additional requirements specified in district school board policies, such as class attendance, homework, participation, and other indicators of performance, shall be successfully completed by the student.

#### 4. Qualifications, Restrictions, and Eligibility

- a. No student shall be granted credit toward high school graduation for enrollment in the following courses
  - (1) More than a total of nine elective credits in remedial programs.
  - (2) More than one credit in exploratory career and technical courses as defined in Section 1003.014 (4), Florida Statutes.
  - (3) More than three credits in practical arts family and consumer sciences classes as defined in Section 1003.01 (4) (a), Florida Statutes.
  - (4) Any Level 1 course unless the student's assessment indicates that a more rigorous course of study would be inappropriate. (In this case, a written assessment of the need must be included in the student's individual educational plan or in a student performance plan, signed by the principal, the guidance counselor, and the parent or guardian of the student, or the student if the student is 18 years of age or older.) Section 1003.43 (7) (d), Florida Statutes.
- b. The 0.5, 1.0, and multiple credit listed in the Credit column in Section 3 (Basic Education -Senior High and Adult, Grades 9-12,30, 31), and Section 4 (Exceptional Student Education) indicate the maximum credit allowed for each course. If district policy permits, a subset of the student outcomes for any course listed as 1.0 may be selected and the course offered for 0.5 credit.
- c. Any course listed in this directory, using currently adopted Course Descriptions, may contain a component of volunteer community services as appropriate and as allowed in the district's approved student progression plan.

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#### ***General Requirements for Accelerated Graduation Program (Section 1003.429, F.S.)***

***For Students Who Entered High School in 2003-2004, who selected a three-year program prior to July 1, 2004:*** The 2003 Florida Legislature passed Senate Bill 30-A, amending several laws related to high school graduation. This legislation created two new accelerated graduation programs for high school graduation, and aligned the number of credits required for admission into the state university system with these programs. Any student who selected an accelerated graduation program prior to July 1, 2004, may continue that program, and all statutory program requirements that were applicable when the student made the program choice shall remain applicable to the student as long as the student continues that program. Students who were in ninth or tenth grade in 2003-2004 who did not choose a graduation option prior to July 1, 2004, may choose one of the “amended” three-year programs. Under this new law, graduation requirements are:

1. Pass the grade 10 FCAT
2. Grade Point Average-Section 1003.429, Florida Statutes, requires students selecting one of the accelerated graduation programs to maintain a cumulative GPA of 2.0 on a 4.0 scale, or its equivalent, in the courses required by the student's chosen accelerated three-year high school graduation program.
3. Earn credits in the required number and distribution. Districts may not add to the required number of credits for either of the accelerated graduation programs.
  - a. Three-year college preparatory program-18 credits that must satisfy state university system admission requirements, in the following distribution:
    - (1) 4 credits in English, with a major concentration in composition and literature
    - (2) 3 credits in mathematics, all of which must be at the Algebra I level and above
    - (3) 3 credits in natural sciences, two of which must have a lab component
    - (4) 3 credits in social sciences
    - (5) 2 credits in the same second language, unless the student is a native speaker of a language other than English or can otherwise demonstrate proficiency
    - (6) 3 elective credits

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- b. Three-year career preparatory program-18 credits in the following distribution:
- (1) 4 credits in English, with a major concentration in composition and literature
  - (2) 3 credits in mathematics, one of which must be Algebra I
  - (3) 3 credits in natural sciences, two of which must have a lab component
  - (4) 3 credits in social sciences
  - (5) 2 credits in the same second language, unless the student is a native speaker of a language other than English or can otherwise demonstrate proficiency
  - (6) 3 elective credits in career and technical education (CTE) courses

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<b>Subject Area</b>	<b>Graduation Requirements of Traditional 24-Credit Program</b>	<b>Graduation Requirements of Three-Year College Preparatory Program (1)</b>	<b>Graduation Requirements of Three-Year Career Preparatory Program</b>
<b>English</b>	4 credits with major concentration in Composition and Literature	4 credits with major concentration in Composition and Literature	4 credits with major concentration in Composition and Literature
<b>Mathematics</b>	3 credits, one of which must be Algebra I or its equivalent (2)	3 credits at the Algebra I level or above, from the list of courses that qualify for state university admission	3 credits, one of which must be Algebra I or its equivalent (2)
<b>Science</b>	3 credits in Natural Science, two of which must have a laboratory requirement	3 credits in Natural Science, two of which must have a laboratory requirement	3 credits in Natural Science, two of which must have a laboratory requirement
<b>Social Studies</b>	1 credit World History 1 credit American History 0.5 credit American Government 0.5 credit Economics	3 credits	3 credits
<b>Foreign Language</b>	Not required for high school graduation, but required for state university system admission	2 credits in the same language or demonstrated proficiency in a second language	2 credits in the same language or demonstrated proficiency in a second language
<b>Practical Arts/ Performing Fine Arts</b>	1 credit Practical Arts Career Education or 1 credit Exploratory Career Education or 1 credit Performing Fine Arts, or 0.5 credit in Practical Arts and 0.5 credit in Performing Fine Arts	Not required	Not required
<b>Life Management Skills</b>	0.5 credit	Not required	Not required
<b>Physical Education</b>	1 credit to include 0.5 credit Personal Fitness and 0.5 credit Physical Education elective (3)	Not required	Not required
<b>Electives</b>	8.5 credits	3 credits	3 credits (4)
<b>TOTAL</b>	24 credits	18 credits	18 credits
<b>State Assessment Requirements</b>	Earn a passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Earn a passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Earn a passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)
<b>Grade Point Average (GPA) Requirements</b>	Earn a cumulative GPA of 2.0 on a 4.0 scale	Earn a cumulative GPA of 2.0 on a 4.0 scale	Earn a cumulative GPA of 2.0 on a 4.0 scale

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- (1) All courses earned toward the college preparatory program must satisfy admission requirements for the state university system.
- (2) See high school guidance counselor for Algebra I equivalents.
- (3) See high school guidance counselor for Physical Education electives.
- (4) Must be in career/technical courses.

#### ***For Students Who Entered Ninth Grade in the 2004-2005 and 2005-2006 School Years:***

The 2004 Florida Legislature passed Committee Substitute for Senate Bill 364, amending several laws related to high school graduation. Under this new law, graduation requirements for the two accelerated graduation programs are:

1. Passing scores on the grade 10 FCAT
2. Grade Point Average-Section 1003.429, Florida Statutes, requires students selecting one of the accelerated graduation programs to maintain a cumulative weighted GPA of 3.0 on a 4.0 scale, or its equivalent, in the courses required by the student's chosen accelerated three-year high school graduation program; requires a weighted or unweighted grade that earns at least 3.0, or its equivalent, to earn course credit toward the 18 credits required for the college preparatory program; requires a weighted or unweighted grade that earns at least 2.0, or its equivalent to earn course credit toward the 18 credits required for career preparatory programs
3. Earn credits in the required number and distribution. At least 6 of the 18 credits required for completion of this program must be received in classes that are honors, dual enrollment, advanced placement, International Baccalaureate, Advanced International Certificate of Education, or weighted by the district school board for class ranking purposes.
  - a. Three-year college preparatory program-18 credits that must satisfy state university system admission requirements and must include 6 of the 18 credits in advanced courses, in the following distribution:
    - (1) 4 credits in English, with a major concentration in composition and literature
    - (2) 3 credits in mathematics, all of which must be at the Algebra I level and above
    - (3) 3 credits in natural sciences, two of which must have a lab component
    - (4) 3 credits in social sciences (must include 1 credit in American history, 1 credit in World history, .5 credit in American government, and .5 credit in economics)

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(5) 2 credits in the same second language, unless the student is a native speaker of a language other than English or can otherwise demonstrate proficiency

(6) 3 elective credits

b. Three-year career preparatory program-18 credits in the following distribution:

(1) 4 credits in English, with a major concentration in composition and literature

(2) 3 credits in mathematics, one of which must be Algebra I

(3) 3 credits in natural sciences, two of which must have a lab component

(4) 3 credits in social sciences (must include 1 credit in American history, 1 credit in World history, .5 credit in American government, and 5 credit in economics)

(5) 3 credits in a single vocational or career education program, 3 credits in career and technical certificate dual enrollment, or credits in vocational or career technical courses

(6) 2 elective credits unless 5 credits are earned as referenced above

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Subject Area	Graduation Requirements of Traditional 24-Credit Program	Graduation Requirements of Three-Year College Preparatory Program (1)(4)	Graduation Requirements of Three-Year Career Preparatory Program(4)
<b>English</b>	4 credits with major concentration in Composition and Literature	4 credits with major concentration in Composition and Literature	4 credits with major concentration in Composition and Literature
<b>Mathematics</b>	3 credits, one of which must be Algebra I or its equivalent (2)	3 credits at the Algebra I level or above, from the list of courses that qualify for state university admission	3 credits, one of which must be Algebra I or its equivalent (2)
<b>Science</b>	3 credits in Natural Science, two of which must have a laboratory requirement	3 credits in Natural Science, two of which must have a laboratory requirement	3 credits in Natural Science, two of which must have a laboratory requirement
<b>Social Studies</b>	1 credit World History 1 credit American History 0.5 credit American Government 0.5 credit Economics	3 credits (American History, World History, Economics, American Government)	3 credits (American History, World History, Economics, American Government)
<b>Foreign Language</b>	Not required for high school graduation, but required for state university system admission	2 credits in the same language or demonstrated proficiency in a second language	Not required
<b>Practical Arts/ Performing Fine Arts</b>	1 credit Practical Arts Career/ Technical education or Exploratory Career Education or 1 credit Performing Fine Arts, or 0.5 credit in Practical Arts and 0.5 credit in Performing Fine Arts	Not required	3 credits in a single vocational/career education program or 3 credits in a single career/technical dual enrollment program, or 5 credits in vocational/career education courses (including 3 credits in one sequential career and technical education program)
<b>Life Management Skills</b>	0.5 credit	Not required	Not required
<b>Physical Education</b>	1 credit to include 0.5 credit Personal Fitness and 0.5 credit Physical Education elective (3)	Not required	Not required
<b>Electives</b>	8.5 credits	3 credits	2 credits unless 5 credits in career/technical education
<b>TOTAL</b>	24 credits	18 credits	18 credits
<b>State Assessment Requirements</b>	Earn a passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Earn a passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Earn a passing score on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)

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<b>Grade Point Average (GPA) Requirements</b>	Earn a cumulative GPA of 2.0 on a 4.0 scale	Earn a cumulative GPA of 3.0 on a 4.0 scale in the course required for the college preparatory program and earn weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Earn a cumulative GPA of 3.0 on a 4.0 scale in the courses required for the career preparatory program and earn at least 2.0 point or its equivalent in each of the 18 required credits
<p>(1) All courses earned toward the college preparatory program must satisfy admission requirements for the state university system.</p> <p>(2) See high school guidance counselor for Algebra I equivalents.</p> <p>(3) See high school guidance counselor for Physical Education electives.</p> <p>(4) Students who chose a three year program prior to July 1, 2004, must meet with their counselor for information regarding graduation requirements.</p> <p>(5) At least 6 of the 18 credits required for completion of this program must be received in classes that are honors, dual enrollment, advanced placement, International Baccalaureate, Advanced International Certificate of Education, identified by the Department of Education as rigorous pursuant to S. 1009.531(3), F.S., or weighted by the district school board for class ranking purposes.</p>			

***For Students Who Enter Ninth Grade in the 2006-2007 School Year and Thereafter:***

Graduation requirements for the two accelerated graduation programs are:

1. Passing scores on the grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT).
2. Grade Point Average - Section 1003.429, Florida Statutes, requires students selecting the college preparatory accelerated 3-year graduation program to maintain a cumulative weighted GPA of 3.5 on a 4.0 scale, or its equivalent, in the courses required by this program; requires a weighted or un-weighted grade that earns at least 3.0, or its equivalent, to earn course credit toward the 18 credits required. Section 1003.429, Florida Statutes requires students selecting the career preparatory accelerated 3-year high school graduation option to maintain a cumulative weighted GPA of 3.0 on a 4.0 scale, or its equivalent, in the course required by this program; requires a weighted or un-weighted grade that earns at least 2.0, or its equivalent to earn course credit toward the 18 credits required.
3. Earn credits in the required number and distribution. At least 6 of the 18 credits required for completion of this program must be earned in classes that are in the International Baccalaureate Program, the Advanced Placement Program, dual enrollment, Advanced International Certificate of Education, or specifically listed or identified by the Department of Education as rigorous.

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- a. Three-year college preparatory program-18 credits that must satisfy state university system admission requirements and must include 6 of the 18 credits in advanced courses, in the following distribution:
- (1) 4 credits in English, with a major concentration in composition and literature
  - (2) 3 credits in mathematics, all of which must be at the Algebra I level and above
  - (3) 3 credits in natural sciences, two of which must have a lab component
  - (4) 3 credits in social sciences (must include 1 credit in American history, 1 credit in World history, .5 credit in American government, and .5 credit in economics)
  - (5) 2 credits in the same second language, unless the student is a native speaker of a language other than English or can otherwise demonstrate proficiency
  - (6) 3 elective credits
- b. Three-year career preparatory program-18 credits in the following distribution:
- (1) 4 credits in English, with a major concentration in composition and literature
  - (2) 3 credits in mathematics, one of which must be Algebra I
  - (3) 3 credits in natural sciences, two of which must have a lab component
  - (4) 3 credits in social sciences (must include 1 credit in American history, 1 credit in World history, .5 credit in American government, and .5 credit in economics)
  - (5) 3 credits in a single vocational or career education program, 3 credits in career and technical certificate dual enrollment, or credits in vocational or career technical courses
  - (6) 2 elective credits unless 5 credits are earned as referenced above

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<b>Subject Area</b>	<b>Graduation Requirements of Traditional 24-Credit Program</b>	<b>Graduation Requirements of Three-Year College Preparatory Program (1)</b>	<b>Graduation Requirements of Three-Year Career Preparatory Program</b>
<b>English</b>	4 credits with major concentration in Composition and Literature	4 credits with major concentration in Composition and Literature	4 credits with major concentration in Composition and Literature
<b>Mathematics</b>	3 credits, one of which must be Algebra I or its equivalent (2)	3 credits at the Algebra I level or above, from the list of courses that qualify for state university admission	3 credits, one of which must be Algebra I or its equivalent (2)
<b>Science</b>	3 credits in Natural Science, two of which must have a laboratory requirement	3 credits in Natural Science, two of which must have a laboratory requirement	3 credits in Natural Science, two of which must have a laboratory requirement
<b>Social Studies</b>	1 credit World History 1 credit American History 0.5 credit American Government 0.5 credit Economics	3 credits (American History, World History, Economics, American Government)	3 credits (American History, World History, Economics, American Government)
<b>Foreign Language</b>	Not required for high school graduation, but required for state university system admission	2 credits in the same language or demonstrated proficiency in a second language	Not required
<b>Practical Arts/ Performing Fine Arts</b>	1 credit Practical Arts Career/ Technical education or Exploratory Career Education or 1 credit Performing Fine Arts, or 0.5 credit in Practical Arts and 0.5 credit in Performing Fine Arts	Not required	3 credits 1 a single vocational/career education program or 3 credits in a single career/technical dual enrollment program, or 5 credits in vocational/career education courses (including 3 credits in one sequential career and technical education program)
<b>Life Management Skills</b>	0.5 credit	Not required	Not required
<b>Physical Education</b>	1 credit to include 0.5 credit Personal Fitness and 0.5 credit Physical Education elective (3)	Not required	Not required
<b>Electives</b>	8.5 credits	3 credits	2 credits unless 5 credits in career/technical education
<b>TOTAL</b>	24 credits	18 credits (4)	18 credits
<b>State Assessment Requirements</b>	Earn passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Earn passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Earn passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)

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<b>Grade Point Average (GPA) Requirements</b>	Earn a cumulative GPA of 2.0 on a 4.0 scale	Earn a cumulative GPA of 3.5 on a 4.0 scale in the course required for the college preparatory program and earn weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Earn a cumulative GPA of 3.0 on a 4.0 scale in the courses required for the career preparatory program and earn at least 2.0 point or its equivalent in each of the 18 required credits
<p>(1) All courses earned toward the college preparatory program must satisfy admission requirements for the state university system.</p> <p>(2) See high school guidance counselor for Algebra I equivalents.</p> <p>(3) See high school guidance counselor for Physical Education electives.</p> <p>(4) At least 6 of the 18 credits required for completion of this program must be earned in classes that are in the International Baccalaureate Program, the Advanced Placement Program, dual enrollment, Advanced International Certificate of Education, or specifically listed or identified by the Department of Education as rigorous pursuant to S. 1009.531(3), F.S.</p>			

#### ***General Requirements for Traditional High School Graduation Program-Revised (Section 1003.428, F.S.)***

##### ***For Students Who Enter Ninth Grade in 2007-2008 School Year:***

The 2006 Legislature passed Committee Substitute for House Bill 7087 the A++ Plan, creating several laws related to high school graduation. Beginning with students entering their first year of high school in the 2007-2008 school year, graduation requires a successful completion of a minimum of 24 credits, an International Baccalaureate curriculum, or an Advanced International Certificate of Education curriculum. Students must be advised of eligibility requirements for state scholarship programs and post secondary admissions. Under this new law, graduation requirements for this program are summarized below:

1. Earn passing scores on the grade 10 Florida Comprehensive Assessment Test (FCAT) or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)
2. Earn 24 credits through applied, integrated, and combined courses approved by the Department of Education and shall be distributed as follows:
  - a. 16 core curriculum credits:
    - 1) English - 4 Credits  
English courses must include major concentration in composition, reading for information, and literature. Also see Basic Education Course Substitutions and Career and Technical Education Substitutions in the Course Code Directory.
    - 2) Mathematics - 4 Credits

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One of the mathematics courses must be Algebra I, a series of courses equivalent to Algebra I, or a higher-level mathematics course (for students who have already completed an Algebra I course that is not reflected on the high school transcript or have clearly mastered Algebra I content). School districts are encouraged to set specific goals to increase enrollments in, and successful completion of, Geometry and Algebra II.

Courses or series of courses deemed "equivalents" for meeting the Algebra I graduation requirement are:

- (1) Algebra I
- (2) Algebra I Honors
- (3) Algebra Ia and Algebra Ib
- (4) Applied Mathematics and Applied Mathematics II
- (5) Integrated Mathematics I and Integrated Mathematics II
- (6) Pacesetter Mathematics I

Higher level courses meeting this requirement when Algebra I content is mastered but not reflected in the transcript: any Level III course, Algebra II, or Integrated Mathematics III.

#### 3) Science - 3 Credits

Two of the science credits must a laboratory component. Agriscience Foundations I, the core course in secondary Agriscience and Natural Resources programs, counts as one of the science credits. A waiver of the laboratory component by the State Board of Education may be requested by a school district in accordance with Section 1003.43, F.S. Also see Basic Education Course Substitutions and Career and technical Education Course Substitutions in the Course Code Directory.

#### 4) Social Studies - 3 Credits

- a. 1 credit in American history
- b. 1 credit in world history

This course shall include a comparative study of the history, doctrines, and objectives of all major political systems.

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- c. one-half credit in economics  
This course shall include a comparative study of the history, doctrines, and objectives of all major economic systems
- d. and one-half credit in American government.  
This course shall include the study of the U.S. Constitution and the Florida Government including the study of the State Constitution, the three branches of government, and municipal and county government.

5) Fine Arts - 1 Credit

6) Physical Education - 1 Credit  
Physical education must include integration of health.

A district school board may not require that the one credit in physical education be taken during the 9th grade year.

b. Majors, Minors, or Electives - 8 Credits

## **Section 1: Course Code Directory System Guide**

### **D) Graduation Requirements for Basic, Adult and Special Programs**

- 1) 4 credits in a major area of interest, such as sequential courses in a career and technical program, fine and performing arts, or academic content area, selected by the students as part of the education plan required by S. 1003.4156, Florida Statutes. Students may revise major areas of interest each year as part of annual course registration processes and should update their education plan to reflect such revisions.

Annually by October 1, the district school board shall approve major areas of interest and submit the list of majors to the Commissioner of Education for approval. Each major area of interest shall be deemed approved unless specifically rejected by the Commissioner within 60 days. Upon approval, each district's major areas of interest shall be available for use by all school districts and shall be posted on the department's website.

- 2) 4 credits in elective courses selected by the student as part of the education plan required by S. 1003.4156, Florida Statutes. These credits may be combined to allow for a second major area of interest, a minor area of interest, elective courses, intensive reading or mathematics intervention courses, or credit recovery courses.
  - a. Minor areas of interest are composed of 3 credits selected by the student as part of the education plan and approved by the district school board.
  - b. Elective course are selected by the student in order to pursue a complete education and to meet eligibility requirements for scholarships.
  - c. For each year in which a student scores at Level 1 on FCAT Reading, the student must be enrolled in and complete an intensive reading course the following year. Placement of Level 2 readers in either an intensive reading course or a content area course in which reading strategies are delivered shall be determined by diagnosis of reading needs. The department shall provide guidance on appropriate strategies for diagnosing and meeting the varying instructional needs of students reading below grade level. Reading courses shall be designed and offered pursuant to the comprehensive reading plan.
  - d. For each year in which a student scores at Level 1 or Level 2 in FCAT Mathematics, the student must receive remediation the following year. These courses may be taught through applied, integrated, or combined courses and are subject to approval by the department for inclusion in the Course Code Directory.
  - e. Credit recovery courses shall be offered so that students can simultaneously earn an elective credit and the recovered credit. (Credit recovery courses should be competency based and offered through innovative delivery systems, including computer-assisted instruction.)

## **Section 1: Course Code Directory System Guide**

### **D) Graduation Requirements for Basic, Adult and Special Programs**

A district school board may require specific courses and programs of study within the minimum credit requirements for high school graduation and shall modify basic courses, as necessary, to assure exceptional students the opportunity to meet the graduation requirements for a standard diploma, using one of the following strategies:

- 1) Assignment of the exceptional student to an exceptional education class for instruction in a basic course with the same student performance standards as those required of non exceptional students in the district school board student progression plan or
- 2) Assignment of the exceptional student to a basic education class for instruction that is modified to accommodate the student's exceptionality.

The district school board shall determine which of these strategies to employ based upon an assessment of the student's needs and shall reflect this decision in the student's individual education plan.

3. Grade Point Average – Students are required to maintain a cumulative GPA of 2.0 on a 4.0 scale or its equivalent for all courses taken in high school that have not been forgiven.

Section 1003.436, Florida Statutes, requires that school boards, in awarding credit for high school graduation, shall maintain a one-half credit earned system that shall include courses provided on a full-year basis. A student enrolled in a full-year course must receive one-half credit if the student successfully completes either the first half or the second half of a full-year course but fails to successfully complete the other half of the course and the averaging of the grades obtained in each half would not result in a passing grade. A student ~ enrolled in a full-year course shall receive a full credit if the student successfully completes either the first half or the second half of a ~ full-year course but fails to successfully complete the other half of the course and the averaging of the grades obtained in each half j would result in a passing grade, provided that such additional requirements specified in district school board policies, such as class 1 attendance, homework, participation, and other indicators of performance, shall be successfully completed by the student.

#### 4. Qualifications, Restrictions, and Eligibility

- a. No student shall be granted credit toward high school graduation for enrollment in the following courses:
  - (1) More than a total of nine elective credits in remedial programs.
  - (2) More than one credit in exploratory career and technical courses as defined in Section 1003.014 (4), Florida Statutes.

## **Section 1: *Course Code Directory System Guide***

### **D) Graduation Requirements for Basic, Adult and Special Programs**

(3) More than three credits in practical arts family and consumer sciences classes as defined in Section 1003.01 (4) (a), Florida Statutes.

(4) Any Level 1 course unless the student's assessment indicates that a more rigorous course of study would be inappropriate. (In this case, a written assessment of the need must be included in the student's individual educational plan or in a student performance plan, signed by the principal, the guidance counselor, and the parent or guardian of the student, or the student if the student is 18 years of age or older.) Section 1003.43 (7) (d), Florida Statutes.

b. The 0.5, 1.0, and multiple credit listed in the Credit column in Section 3 (Basic Education -Senior High and Adult, Grades 9-12,30, 31), and Section 4 (Exceptional Student Education) indicate the maximum credit allowed for each course. If district policy permits, a subset of the student outcomes for any course listed as 1.0 may be selected and the course offered for 0.5 credit.

c. Any course listed in this directory, using currently adopted Course Descriptions, may contain a component of volunteer community services as appropriate and as allowed in the district's approved student progression plan.

## Section 1: *Course Code Directory System Guide*

### D) Graduation Requirements for Basic, Adult and Special Programs

<b>HIGH SCHOOL PROGRAMS FOR STUDENTS ENTERING THE NINTH GRADE IN 2007-2008</b>			
<b>Subject Area</b>	<b>Graduation Requirements of Traditional 24-Credit Program</b>	<b>Graduation Requirements of Three-Year College Preparatory Program (1)</b>	<b>Graduation Requirements of Three-Year Career Preparatory Program</b>
<b>English</b>	4 credits with major concentration in Composition, Reading for Information, and Literature	4 credits with major concentration in Composition and Literature	4 credits with major concentration in Composition and Literature
<b>Mathematics</b>	4 credits, one of which must be Algebra I or its equivalent, or a higher-level mathematics course (2)	3 credits at the Algebra I level or above, from the list of courses that qualify for state university admission (2)	3 credits, one of which must be Algebra I or its equivalent (2)
<b>Science</b>	3 credits in Natural Science, two of which must have a laboratory requirement	3 credits in Natural Science, two of which must have a laboratory requirement	3 credits in Natural Science, two of which must have a laboratory requirement
<b>Social Studies</b>	1 credit World History 1 credit American History 0.5 credit American Government 0.5 credit Economics	3 credits	3 credits
<b>Foreign Language</b>	Not required for high school graduation, but required for state university system admission	2 credits in the same language or demonstrated proficiency in a second language	Not required
<b>Fine Arts</b>	1 credit in Fine Arts	Not required	Not required
<b>Physical Education</b>	1 credit in Physical Education to include integration of health (3)	Not required	Not required
<b>Majors, Minors, or Electives</b>	8 credits <ul style="list-style-type: none"> <li>• 4 credits in a major area of interest</li> <li>• 4 credits in elective courses, which may be combined to allow for a second major area of interest, a minor area of interest (3 credits), individual elective courses, intensive reading or mathematics intervention courses, or credit recovery courses</li> </ul>	3 credit in electives	3 credits in a single vocational/career education program <b>and</b> 2 elective credits Or 3 credits in career/technical certificate dual enrollment courses <b>and</b> 2 elective credits or 5 credits in vocational/career education courses(including 3 credits in one sequential career and technical education program)
<b>TOTAL</b>	24 credits	18 credits (4)	18 credits
<b>State Assessment Requirements</b>	Earn passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Earn passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)	Earn a passing scores on the Grade 10 FCAT or scores on a standardized test that are concordant with the passing scores on the FCAT (ACT or SAT)

## Section 1: Course Code Directory System Guide

### D) Graduation Requirements for Basic, Adult and Special Programs

<b>Grade Point Average (GPA) Requirements</b>	Earn a cumulative GPA of 2.0 on a 4.0 scale	Earn a cumulative GPA of 3.5 on a 4.0 scale in the course required for the college preparatory program and earn weighted or unweighted grade that earns at least 3.0 points or its equivalent in each of the 18 required credits	Earn a cumulative GPA of 3.0 on a 4.0 scale in the courses required for the career preparatory program and earn at least 2.0 point or its equivalent in each of the 18 required credits
<p>(1) All courses earned toward the college preparatory program must satisfy admission requirements for the state university system.</p> <p>(2) See high school guidance counselor for Algebra I equivalents.</p> <p>(3) See high school guidance counselor for Physical Education electives.</p> <p>(4) At least 6 of the 18 credits required for completion of this program must be earned in classes that are in the International Baccalaureate Program, the Advanced Placement Program, dual enrollment, Advanced International Certificate of Education, or specifically listed or identified by the Department of Education as rigorous.</p>			

#### ***Requirements for Adult Students***

Graduation requirements for students in adult education programs who are earning standard diplomas are identical to the requirements for traditional 24-credit high school diploma for students in grades 9-12 with the following exceptions:

1. The one credit in physical education is not required for graduation and shall be substituted with elective credit to keep the total number of credits needed for graduation consistent.
2. School boards may waive the laboratory component of the science requirement when facilities are inaccessible or do not exist.
3. The one-half credit in performing fine arts shall be satisfied by enrollment in and satisfactory completion of any course in 9th grade or above listed in the music, dance, theatre, speech, debate, and visual art areas of Section 3 of the Directory.

Secondary courses for both adults and regular high school students are the same.

#### ***Requirements for a Standard Diploma for Students with Disabilities***

The aforementioned requirements for graduation apply equally to students with exceptionalities who will receive a standard diploma; however, Section 1003.43 (4) (a), Florida Statutes, authorizes district school boards to modify courses and programs for students with exceptionalities.

## Section 1: *Course Code Directory System Guide*

### D) Graduation Requirements for Basic, Adult and Special Programs

1. A district school board may require specific courses and programs of study within the minimum credit requirements for high school graduation and shall modify basic courses as necessary to assure exceptional students the opportunity to meet the graduation requirements for a standard diploma, using one of the following strategies:
  - Assignment of the exceptional student to an exceptional education class for instruction in a basic course with the same student performance standards as those required of nonexceptional students in the district student progression plan; or
  - Assignment of the exceptional student to a basic education class for instruction that is modified to accommodate the student's
2. The district shall determine which of these strategies to employ based upon an assessment of the student's needs and shall reflect this decision in the student's individual educational plan. Districts must make provisions for course accommodations when necessary to ensure students with exceptionalities have access to a standard diploma. Section 1003.438, F.S., Special high school graduation requirements for certain exceptional students, specifically states, "Nothing provided in this section, however, shall be construed to limit or restrict the right of an exceptional student solely to a special diploma or a special certificate of completion."

Instructional accommodations to basic or career and technical courses may include any of the following:

1. The instructional time may be increased or decreased.
2. Instructional strategies may be varied.
3. Special communications systems may be used by the teacher or the students.
4. For students with disabilities, classroom and district test administration procedures and other evaluation procedures may be modified as specified in Rule 6A-1.0943, FAC. Assessment accommodations are determined by the IEP team and should be used regularly in classroom instruction. The need for any unique accommodations for use on state assessments must be approved by the Commissioner of Education.

When modifying career and technical courses, the particular outcomes and student performance standards that a student must master to earn credit must be specified on an individual basis.

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### D) Graduation Requirements for Basic, Adult and Special Programs

Section 1003.43(11)(a), F.S., requires that each district school board provide instruction to prepare students with disabilities to demonstrate proficiency in the skills and competencies necessary for successful grade-to-grade progression and high school graduation.

Section 1003.43(11)(b), F.S., provides for the waiver of the FCAT requirement for graduation with a standard diploma **for certain students with disabilities who have met all other requirements for graduation with a standard diploma**, except a passing score on the FCAT. In order for the FCAT graduation requirement to be waived, the individual educational plan (IEP) team must meet during the student's senior year to determine whether or not the FCAT can accurately measure the student's abilities, taking into consideration allowable accommodations. "Senior year" refers to the first time that a student has enough credits to be classified as a senior, and to those students with disabilities who have elected to remain enrolled in order to seek a standard diploma. In accordance with the Individuals with Disabilities Education Act (IDEA), students with disabilities may receive services through the public school system through age 21 (i.e., until their 22nd birthday or, or at the option of the school district, the school year in which the student turns age 22) or until they graduate with a standard diploma, whichever occurs first. Consistent with the provisions of section 1003.43(11)(a), F.S., any senior who has not achieved a passing score on the FCAT must receive intensive remediation. To help evaluate the effectiveness of such remediation and ensure each student has had every opportunity to pass the FCAT, the student must participate in the March administration of the FCAT during his/her senior year. In order to be considered for the waiver from the FCAT graduation requirement, the student must 1) be identified as a student with a disability, as defined in section 1007.02(2), Florida Statutes; 2) have an individual educational plan (IEP); 3) be a senior or student with disabilities who remains enrolled seeking a standard diploma for whom the FCAT is the graduation test; 4) have demonstrated mastery of the Grade 10 Sunshine State Standards; 5) have taken the Grade 10 FCAT with appropriate allowable accommodations at least twice (for example, once in grade 10 and once in grade 11) or if not continuously enrolled in public school in Florida, at least once during each year of enrollment in grades 10, 11 or 12; 6) have participated in intensive remediation for FCAT Reading and/or FCAT Mathematics, if passing scores were not earned; and 7) be progressing towards meeting the state's 24 credit/course and 2.0 cumulative grade point average (GPA) requirements and any other district requirements for graduation with a standard diploma.

In accordance with Rule 6A – 1.09431, FAC, for students with disabilities who have an IEP provides they may be eligible for consideration for a special exemption from the grade 10 FCAT under extraordinary circumstances where the results of the administration of the FCAT would reflect a student's impaired sensory, manual or speaking skills rather than a student's achievement. Extraordinary circumstances are defined as physical conditions that affect a student's ability to communicate in modes acceptable though accommodation of the FCAT. Extraordinary circumstances are events or conditions that prevent the student from physically demonstrating mastery of skills that have been acquired and/or measured by the test. Learning process deficits and cognitive deficits do not constitute extraordinary circumstances.

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### **D) Graduation Requirements for Basic, Adult and Special Programs**

A request for a special exemption must be made by the school district superintendent at least one semester before the student's anticipated graduation date. The request is sent to the Commissioner of Education and must include documentation specified in Rule 6A – 1.09431 (2), FAC. Students granted a request for a special exemption from the grade 10 FCAT must meet all other criteria for graduation with a standard diploma.

#### ***Requirements for a Special Diploma for Students with Disabilities***

Section 1003.438, Florida Statutes, authorizes special diplomas and provides for awarding a special certificate of completion to certain students with disabilities. Any such student who meets all special requirements of the district school board for certain special programs but is unable to meet the appropriate special state minimum requirements, must be awarded a special certificate of completion in a form prescribed by the Commissioner. Any student who graduates with a credential other than a standard high school diploma or its equivalent (i.e., State of Florida High School Diploma) and who chooses to continue to receive a free appropriate public education (FAPE), can continue to generate weighted FTE through the FEFP until the student receives a standard high school diploma or the student reaches age 22, whichever ever occurs first. The decision for determining if a student with a disability will pursue a standard or special diploma is made by the IEP team. Because students who are excluded from the state-required graduation test will not be eligible for a standard high school diploma, the IEP team should ensure the criteria for exclusion found in Rule 6A-1.0943, FAC, is addressed. This criteria states only students with disabilities whose cognitive ability prevents them from completing required coursework and achieving the SSS and the need for the student to have extensive direct instruction to accomplish the application and transfer of skills and competencies needed for domestic, community living, leisure, and vocational activities should be excluded from participation in the statewide assessment.

When modifying career and technical courses, the particular outcomes and student performance standards that a student must master to earn credit must be specified on an individual basis.

Students who have been properly identified as educable mentally handicapped, trainable mentally handicapped, deaf and hard of hearing, specific learning disabled, physically impaired, language impaired, emotionally handicapped, and profoundly handicapped have the option to graduate with a special diploma.

Rule 6-1.0996, FAC, provides two special diploma options. The first special diploma option (Option 1) includes procedures for determining and certifying mastery of student performance standards for special diploma for students who enter ninth grade in or before school year 1998-1999 as prescribed in subsections (3)-(11) of Rule 6-1.0996, FAC; or higher levels of student performance standards

## **Section 1: Course Code Directory System Guide**

### **D) Graduation Requirements for Basic, Adult and Special Programs**

for students with disabilities adopted by the district school board; and minimum number of course credits specified by the district school board. Beginning with students entering ninth grade in or after 1999-2000, mastery of the Sunshine State Standards for Special Diploma is required along with earning the minimum number of course credits, as specified by the district school board.

The second special diploma option, (Option 2) is based on mastery of employment and community competencies. Under the second option, the student must be successfully employed at a job in the community at or above minimum wage for at least one semester and must demonstrate mastery of the annual goals and short-term objectives related to employment and community competencies specified on the student's Transition Individual Educational Plan. In addition, the student must demonstrate mastery of the competencies specified in the Employment and Community Competencies Training Plan.

All district school boards must offer the first special diploma option. School Boards may choose to offer the second option.

#### ***Requirements for a Standard Diploma for Students in Dropout Prevention, Teenage Parent, Department of Juvenile Justice, and ESOL Programs***

Students participating in these programs must meet state minimum graduation requirements, pursuant to Sections 1003.43 and 1003.438, Florida Statutes, and any additional local graduation requirements for a standard high school diploma. These students may also enroll in Learning Strategies: 6-8 (7863090) or Learning Strategies (7963080), for grades 9-12, consistent with the certification requirements listed in Section 4.

#### ***Basic Education Course Substitutions***

A course that has been used to substitute in one subject area may not be used to substitute for any other subject area. Course substitutions may not count towards state university system admissions requirements.

#### **Practical Arts**

The practical arts graduation requirement may be fulfilled by any secondary or eligible postsecondary course in the Career and Technical Section of the Course Code Directory, or by substituting one of the basic Computer Education or Journalism courses on a curriculum equivalency basis. Selected exceptional student education career and technical courses may be used to satisfy this requirement for students with exceptionalities (excluding Gifted).

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### D) Graduation Requirements for Basic, Adult and Special Programs

Upon completion of all of the courses in a JROTC program (Army, Air Force, Navy, Marine Corps or Coast Guard), students may substitute on a curriculum equivalency basis one credit to satisfy the Practical Arts graduation requirement.

Science and JROTC (Coast Guard, Air Force, Navy): When district policy permits:

Upon completion of the JROTC Maritime Science program, including Maritime Science I, II, III, and IV, students may substitute on a curriculum equivalency basis one JROTC credit for Marine Science I (2002500) to satisfy one of the three science requirements needed for graduation.

Upon completion of the JROTC Aerospace Science program, including Aerospace Science I, II, and III, students may substitute, on a curriculum equivalency basis, one JROTC credit for Physical Science (2003310) to satisfy one of the three science requirements needed for graduation.

Upon completion of the JROTC Naval Science program, including Naval Science I, II, and III, students may substitute on a curriculum equivalency basis, one JROTC credit for Physical Science (2003310) to satisfy one of the three science requirements needed for graduation.

Life Management Skills and JROTC (Air Force, Army, Marine Corp, Navy): When district policy permits:

Students may meet the Life Management Skills (0800300) graduation requirement by taking two JROTC Air Force, Army, Marine Corps or Navy Reserve Offices Training Corps (ROTC) Leadership Education credits.

- Record the **noncredit** course number 0800400, ROTC Life Management Skills Waiver.
- Record the course number for two of the following ROTC Leadership Education courses completed by the student in the specific

armed forces:

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### **D) Graduation Requirements for Basic, Adult and Special Programs**

Air Force: 1800400, 1800410  
Army: 1801300, 1801310  
Marine Corp: 1803300, 1803310  
Navy: 1802300, 1802310

#### Foreign Language and other academic courses

Pursuant to Section 1003.429, F.S., a student selecting one of the three-year graduation programs must complete two credits in the same second language, unless he or she is a native speaker of a language other than English or can otherwise demonstrate proficiency. If a student meets either of these criteria, then he or she may substitute two academic credits for the two required credits in the same second language. The transcripts of students who demonstrate proficiency in a language other than English should indicate course number 0791920, which represents the waiver of the foreign language credit requirement through demonstration of proficiency. Districts may document proficiency through a variety of methods, including

- teacher-developed assessment administered to students who have completed two credits (two years)
- exit tests or assessments used in International Baccalaureate, advanced placement, or Advanced International Certificate programs
- language placement tests used by the modern languages department at the local community college or state university
- use of a commercially developed language proficiency test such as the College Level Examination Program (CLEP) in languages other than English, the Oral Proficiency Interview designed by the American Council on Education, or the SATII (formerly Achievement Test) designed by the College Board.

Pursuant to Sections 1007.261(9) and 1007.2615, F.S., students may elect to take two consecutive courses in American Sign Language (ASL I and II) to meet the foreign language requirements of one of the three-year graduation programs and for admission to Florida's state universities. Beginning in the 2005-06 school year, American Sign Language courses will fall under the Foreign Language Subject Area in the Course Code Directory.

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### **D) Graduation Requirements for Basic, Adult and Special Programs**

#### ***Career and Technical Education Course Substitutions***

Section 1011.62, Florida Statutes, requires district school boards to provide for career and technical program substitutions not to exceed two credits in each of the nonelective subject areas of English, mathematics, and science. The career and technical program that is substituted for a non-elective academic course will be funded at the level appropriate for the career and technical program. Specific information regarding procedures to be followed by districts in reporting career and technical course substitution for funding purposes will be included in the instructions for the FTE survey count. Course substitutions may not count towards state university system admissions requirements.

In adopting the career and technical education course substitution policy, school boards must follow the procedures listed below:

1. Any student in grades 9 through 12 who enrolls in and satisfactorily completes a job preparatory program may substitute credit for a portion of the required four credits in English, three credits in mathematics, and three credits in science. The credit substituted for English, mathematics, or science earned through the career and technical job preparatory program shall be on a curriculum equivalency basis.
2. Career and technical course substitutions shall not exceed two (2) credits in each subject area. In addition, a program that has been used to substitute in one subject area may not be used to substitute for any other subject area.
3. Job preparatory programs that have been identified as being the equivalent of Business English I (1001440), Business English II (1001450), Business Mathematics (1205540) and Anatomy and Physiology (2000350) are listed on the following chart.

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### D) Graduation Requirements for Basic, Adult and Special Programs

<b>Job Preparatory Program Substitutions</b>			
<i>Level</i>	<i>Subject Area</i>	<i>Program Course</i>	<i>Program Number</i>
2	Business English I (1001440)	<b>Administrative Assistance program:</b> <i>Business Systems and Technology (course)</i> <i>Administrative Office Tech 1 (course)</i> <i>Business Software Applications (course)</i>	8212500
		<b>Business Supervisions and Management program:</b> <i>Business Systems and Technology (course)</i> <i>Business and Entrepreneurial Principals (course)</i> <i>Legal Aspects of Business (course)</i>	8215200
2	Business English I (1001440) and/or Business English II (1001450)	<b>Administrative Assistance program:</b> <i>Business Systems and Technology (course)</i> <i>Administrative Office Tech 1 (course)</i> <i>Business Software Applications (course)</i>	8212500
1	Business Mathematics (1205540)	<b>Administrative Assistant program:</b> <i>Business Systems and Technology (course)</i> <i>Administrative Office Tech 1 (course)</i> <i>Business Software Applications (course)</i>	8212500
		<b>Accounting Operations program:</b> <i>Business Systems and Technology (course)</i> <i>Accounting Applications 1 (course)</i> <i>Accounting Applications 2 (course)</i>	8203400
		<b>Academy of International Business program:</b> <i>Business Systems and Technology (course)</i> <i>Accounting Application 1 (course)</i> <i>International Business Systems (course) OR</i> <i>International Finance and Law (course)</i>	8216100
		<b>Business Computer Programming program:</b> <i>Business Systems and Technology (course)</i> <i>Business Computer Programming 1 (course)</i> <i>Business Computer Programming 2 (course)</i>	8206500

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### D) Graduation Requirements for Basic, Adult and Special Programs

<b><i>Job Preparatory Program Substitutions</i></b>			
<i>Level</i>	<i>Subject Area</i>	<i>Program Course</i>	<i>Program Number</i>
1	Pre-Algebra (1200300)	Electronics	8730000
2	Anatomy & Physiology (2000350)	Allied Health Assisting	8417130
		Dental Aide	8417140
		Dental Laboratory Assisting	8417150
		Electrocardiograph Aide	8417160
		First Responder	8417170
		Health Unit Coordinator	8417180
		Home Health Aide	8417190
		Medical Laboratory Assisting	8417200
		Nursing Assistant	8417210
		Practical Nursing	8418300
		Veterinary Assisting	8115110
		Vision Care Assisting	8417230

A student who completes a job preparatory program and substitutes part of that program for Business Mathematics, Business English I, Business English II, Biology Technology, Environmental Science, Physical Science, or Anatomy and Physiology may not take any of these courses and receive additional credit.

#### ***Florida Bright Futures Scholarship Program***

The Bright Futures Scholarship Program is the umbrella program for Florida's three state-funded scholarships based on academic achievement of high school students (Florida Academic Scholars Award, the Florida Medallion Scholars Award, and Florida Gold Seal Vocational Scholars Award). Each of the three scholarship awards within the Bright Futures Scholarship Program has specific eligibility criteria. In addition, to be eligible for an initial award from any of the three types of scholarships, a student must:

- complete a Florida Financial Aid Application (FFAA) available at [www.floridastudentfinancialaid.org](http://www.floridastudentfinancialaid.org) by the time of high school graduation.
- be a Florida resident and a US citizen or eligible noncitizen, as determined by the postsecondary institution the student attends

## **Section 1: *Course Code Directory System Guide***

### **D) Graduation Requirements for Basic, Adult and Special Programs**

- earn a Florida standard high school diploma or its equivalent
- be accepted by and enrolled in an eligible Florida public or private postsecondary educational institution
- enroll in a postsecondary educational institution in Florida for at least six semester credit hours, or the equivalent, per term
- not have been found guilty of, or pled no contest to, a felony charge
- begin using the award within three years of high school graduation. If you enlist directly in the military after graduation, your three-year period begins upon date of separation from active duty.

The requirements for the Bright Futures Scholarship Programs are included in the following tables.

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### D) Graduation Requirements for Basic, Adult and Special Programs

Section 1.01 Requirements	Section 1.02 Florida Academic Scholars Award (FAS)	Section 1.03 Florida Medallion Scholars Award (FMS)	Section 1.04 Florida Gold Seal Vocational Section 1.05 Scholars Award (GSV)
<p>Award Level</p> <p>*Amounts will differ at quarter or clock hour institutions A student may receive funding for only one award. The highest award earned by the student will be selected.</p>	<ul style="list-style-type: none"> <li>• <i>Public Institution</i> -- 100% of tuition and fees (including lab fees up to \$300 per semester*) plus \$300 per semester* for college-related expenses (excluding summer term) prorated by term and hours</li> <li>• <i>Private Institution</i> -- Fixed award amount based on 100% of the average tuition and fees covered at a comparable Florida public institution including the \$300 per semester* provided for college-related expenses prorated by term and hours</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Public Institution</i> -- 75% of tuition and fees (including lab fees up to \$300 per semester*)</li> <li>• <i>Private Institution</i> -- Fixed award amount based on 75% of the average tuition and fees covered at a comparable Florida public institution prorated by term and hours</li> </ul>	<ul style="list-style-type: none"> <li>• <i>Public Institution</i> -- 75% of tuition and fees (including lab fees up to \$300 per semester*)</li> <li>• <i>Private Institution</i> -- Fixed award amount based on 75% of the average tuition and fees covered at a comparable Florida public institution prorated by term and hours</li> </ul>
<p>Grade Point Average (GPA)</p> <p>Weighting for more challenging higher level courses is prescribed by law as .25 per course per semester or .50 per course per year</p>	<ul style="list-style-type: none"> <li>• 3.5 weighted GPA using the credits listed below, combined with test scores and community service hours listed below</li> </ul> <p>(NOTE: GPAs are not rounded.)</p>	<ul style="list-style-type: none"> <li>• 3.0 weighted GPA using the credits and test scores listed below</li> </ul> <p>(NOTE: GPAs are not rounded.)</p>	<ul style="list-style-type: none"> <li>• 3.0 weighted GPA using the 15.5 credits listed below, and a 3.5 unweighted GPA in a minimum of 3 career and technical credits in one career and technical program, and test scores listed below</li> </ul> <p>(NOTE: GPAs are not rounded.)</p>

## Section 1: Course Code Directory System Guide

### D) Graduation Requirements for Basic, Adult and Special Programs

Section 1.06 Requirements	Section 1.07 Florida Academic Scholars Award (FAS)	Section 1.08 Florida Medallion Scholars Award (FMS)	Section 1.09 Florida Gold Seal Vocational Section 1.10 Scholars Award (GSV)
<p>Required Credits</p> <p>See the Comprehensive Course Table on the Bright Futures Web site to identify courses that count toward each award level</p>	<p>Courses must include 15 credits of college preparatory academic courses.</p> <p>4 English (3 with substantial writing) 3 Mathematics (Algebra I and above) 3 Natural Science (2 with substantial lab) 3 Social Science <u>2 Foreign Language (in the same language)</u> 15 Credits</p> <p>May use up to 3 additional credits from courses in the academic areas listed above and/or AP, IB, or AICE fine arts courses to raise the GPA.</p>	<p>Courses must include 15 credits of college preparatory academic courses.</p> <p>4 English (3 with substantial writing) 3 Mathematics (Algebra I and above) 3 Natural Science (2 with substantial lab) 3 Social Science <u>2 Foreign Language (in the same language)</u> 15 Credits</p> <p>May use up to 3 additional credits from courses in the academic areas listed above and/or AP, IB, or AICE fine arts courses to raise the GPA.</p>	<p><b>4-year diploma</b> Credits must be the 15.5 core credits required for high school graduation.</p> <p>4 English 3 Mathematics (including Algebra) 3 Natural Science 3 Social Science (American History, World History, American Government, and Economics) 1 Practical Arts OR 1 Performing Arts OR 1/2 credit in each 1/2 Life Management Skills 1/2 Personal Fitness 1/2 Physical Education</p> <hr/> <p>15.5 Credits</p> <p>Plus a minimum of 3 Vocational Job-Preparatory or Technology Education Program credits in one vocational program.</p> <p>(See “<i>Other Ways to Qualify</i>” for 3 year graduation options)</p>
Community Service	75 hours, as approved by the district or private school	No requirement	No requirement

## Section 1: Course Code Directory System Guide

### D) Graduation Requirements for Basic, Adult and Special Programs

Section 1.11 Requirements	Section 1.12 Florida Academic Scholars Award	Section 1.13 Florida Medallion Scholars Award	Section 1.14 Florida Gold Seal Vocational Section 1.15 Scholars Award
<p>Test Scores</p> <p>Subsections of the SAT, ACT or CPT from different test dates may be used to meet the test criteria.</p> <p>For spring eligibility evaluations, test dates through the end of January will be admissible.</p> <p>For summer eligibility evaluations, test dates through the end of June will be admissible.</p>	<p>Best composite score of 1270 SAT Reasoning (based on the combined critical reading and math parts only) or 28 ACT (excluding the writing subtest)</p> <p>(ACT scores are rounded up for scores with .5 and higher; SAT scores do not require rounding.)</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>▪ The new writing subtests for both the SAT and ACT will not be used in the composite</li> <li>▪ SAT II Subject Tests are not used for Bright Futures eligibility</li> </ul>	<p>Best composite score of 970 SAT Reasoning (based on the combined critical reading and math parts only) or 20 ACT (excluding the writing subtest)</p> <p>(ACT scores are rounded up for scores with .5 and higher; SAT scores do not require rounding.)</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>▪ The new writing subtests for both the SAT and ACT will not be used in the composite</li> <li>▪ SAT II Subject Tests are not used for Bright Futures eligibility</li> </ul>	<p>CPT: Reading 83; Sentence Skills 83; Algebra 72 or SAT: Verbal 440; Math 440 or ACT: English 17; Reading 18; Math 19</p> <p>Students must earn the minimum score on each subsection of the CPT, SAT, or ACT.</p> <p>Subsections of different test types may not be combined.</p>

## Section 1: Course Code Directory System Guide

### D) Graduation Requirements for Basic, Adult and Special Programs

<p>Other Ways to Qualify</p>	<p>The other ways to qualify listed below must also meet the community service hours requirement.</p> <ul style="list-style-type: none"> <li>• National Merit or Achievement Scholars and Finalists</li> <li>• National Hispanic Scholars</li> <li>• IB Diploma Recipients</li> <li>• Students who have completed the IB Curriculum* with a best composite score of 1270 SAT or 28 ACT</li> <li>• AICE Diploma Recipients</li> <li>• Students who have completed the AICE Curriculum with best composite score of 1270 SAT or 28 ACT</li> <li>• Students who have attended a home education program according to Section 1002.41, F.S., registered with the district during grades 11 and 12, and have a best composite score of 1270 SAT or 28 ACT</li> <li>• GED with a best composite score of 1270 SAT or 28 ACT and a 3.5 weighted GPA in the above 15 required credits</li> <li>• Early Admissions with a best composite score of 1270 SAT or 28 ACT and a 3.5 weighted GPA in the curriculum courses completed</li> <li>• 3-year standard college preparatory program with best composite score of 1270 SAT or 28 ACT and a 3.5 weighted GPA in the above</li> </ul>	<ul style="list-style-type: none"> <li>• National Merit or Achievement Scholars and Finalists and National Hispanic Scholars who have not completed 75 hours of community service</li> <li>• Students who have completed the IB Curriculum* with a best composite score of 970 SAT or 20 ACT</li> <li>• Students who have completed the AICE Curriculum with best composite score of 970 SAT or 20 ACT</li> <li>• Students who have attended a home education program according to Section 1002.41, F.S., registered with the district during grades 11 and 12, and have a best composite score of 1070 SAT or 23 ACT</li> <li>• GED with a best composite score of 970 SAT or 20 ACT and a 3.0 weighted GPA in the above 15 required credits</li> <li>• Early Admissions with a best composite score of 970 SAT or 20 ACT and a 3.0 weighted GPA in curriculum courses completed</li> <li>• 3-year standard college preparatory program with best composite score of 970 SAT or 20 ACT and a 3.0 weighted GPA in the above</li> </ul> <p style="text-align: center;">15 required credits.</p> <p>* See International Baccalaureate Diploma below</p>	<p>The other ways to qualify listed below must also include a 3.5 unweighted GPA in a minimum of 3 vocational credits in one vocational program and minimum test scores listed above</p> <ul style="list-style-type: none"> <li>• <b><u>3-year Career Preparatory diploma</u></b> with 3.0 weighted GPA using the 15 core credits required for graduation listed below             <ul style="list-style-type: none"> <li>4 English (3 with substantial writing)</li> <li>3 Mathematics (including Algebra I)</li> <li>3 Natural Science (2 with substantial lab)</li> <li>3 Social Science</li> <li>2 Foreign Language (in the same language)</li> </ul> <hr/>             15 Credits           </li> <li>• <b><u>3-year College Preparatory diploma</u></b> with 3.0 weighted GPA using the 15 core credits required for graduation listed below             <ul style="list-style-type: none"> <li>4 English (3 with substantial writing)</li> <li>3 Mathematics (including Algebra I)</li> <li>3 Natural Science (2 with substantial lab)</li> <li>3 Social Science</li> <li>2 Foreign Language (in the same language)</li> </ul> <hr/>             15 Credits           </li> <li>• <b>GED</b> with 3.0 weighted GPA using the core credits required for your selected high school graduation option (standard, career, or college)</li> </ul> <p>NOTE: For other diploma options established by legislative sessions, visit <a href="http://www.MyFloridaEducation.com/brfuture/acadrequire.htm">www.MyFloridaEducation.com/brfuture/acadrequire.htm</a></p>
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## Section 1: Course Code Directory System Guide

### D) Graduation Requirements for Basic, Adult and Special Programs

STATE UNIVERSITY/COMMUNITY COLLEGE ADMISSION AND BRIGHT FUTURES REQUIREMENTS		
State University Systems Admission Requirements	Florida Community College System Admission Requirements	Bright Futures Scholarship Requirements for 2007 High School Graduate
<p><b>To qualify to enter one of Florida's public universities, a student must</b></p> <ul style="list-style-type: none"> <li>- Meet all traditional requirements                             <ul style="list-style-type: none"> <li>• high school graduation with a standard diploma</li> <li>• grade point average in high school academic core courses</li> <li>• admissions test scores (AST or SAT)</li> </ul> </li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>- qualify for the Talented 20 program</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>- be selected through a 'student profile assessment' that considers other special factors (e.g. special talents)</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>- obtain an associate of arts degree from a Florida community college.</li> </ul>	<p><b>To qualify to enter one of Florida's community colleges, a student must</b></p> <ul style="list-style-type: none"> <li>- graduate with a standard high school diploma</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>- earn a high school equivalency diploma</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>- have previously demonstrated competency in college-level communication and work</li> </ul> <p><b>OR</b></p> <ul style="list-style-type: none"> <li>- demonstrate achievement of college-level communication and computation skills (often determined by exam or standardized test scores)</li> </ul>	<p><b>Florida Academic Scholars/Florida Medallion Scholars must have</b></p> <ul style="list-style-type: none"> <li>- 15 credits in college preparatory courses in the following areas:                             <ul style="list-style-type: none"> <li>• 4 English (3 with substantial writing)</li> <li>• 3 mathematics (Algebra I and above)</li> <li>• 3 natural science (2 with substantial lab)</li> <li>• 3 social studies</li> <li>• 2 foreign language (in the same language)</li> </ul> </li> </ul> <p>may use up to three additional credits from courses in the academic areas listed above and/or AP, IB, or AICE fine arts courses can be used to raise the GPA</p> <ul style="list-style-type: none"> <li>- a 3.5 weighted GPA in the above courses; 75 hours community service; and a minimum score of 1270 on the SAT or 28 on the ACT to be a Florida Academic Scholar (FAS)</li> <li>- a 3.0 weighted GPA in the above courses and a minimum score of 970 on the SAT or 20 on the ACT to be a Florida Medallion Scholar (FMS)</li> </ul>
<p><b>The 18 high school credits required for SUS admission are</b></p> <ul style="list-style-type: none"> <li>- 4 English (3 with substantial writing)</li> <li>- 3 mathematics (Algebra I and above)</li> <li>- 3 natural science (2 with substantial lab)</li> <li>- 3 social science</li> <li>- 2 foreign language (in the same language)</li> <li>- 3 approved electives (in certain combinations).</li> </ul> <p>Students must meet with their counselor to ensure that courses satisfy SUS admission requirements.</p>	<p><b>The 18 high school credits recommended for community college admission are</b></p> <ul style="list-style-type: none"> <li>- 4 English (3 with substantial writing)</li> <li>- 3 mathematics (Algebra I and above)</li> <li>- 3 natural science (2 with substantial lab)</li> <li>- 3 social science</li> <li>- 2 foreign language (in the same language)</li> <li>- 3 approved electives (in certain combinations).</li> </ul>	<p><b>Gold Seal Vocational (GSV) Scholars (5) must have</b></p> <ul style="list-style-type: none"> <li>- 15.5 credits in the following areas:                             <ul style="list-style-type: none"> <li>• 4 English</li> <li>• 3 mathematics (including Algebra I)</li> <li>• 3 natural science</li> <li>• 3 social science (American History, World History, American Government, and Economics)</li> <li>• 1 practical arts <b>OR</b> performing arts <b>OR</b> ½ credit in each</li> <li>• ½ life management skills</li> <li>• ½ personal fitness</li> <li>• ½ physical education</li> </ul> </li> </ul> <ul style="list-style-type: none"> <li>- a 3.0 weighted GPA in above courses (for 4-years diploma)</li> <li>- 3 career/technical job-preparatory or technology education program credits in one career/technical program with an unweighted 3.5 GPA in those courses</li> <li>- a minimum score listed below on <i>each</i> subsection of <i>either</i> the CPT or SAT or ACT (<i>Subsections of different test types may not be combined.</i>)</li> </ul> <p>CPT: Reading 83/ Sentence Skills 83/ Algebra 72                      SAT: Verbal 440/ Math 440                      ACT: English 17/ Reading 18/ Math 19.</p>

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### D) Graduation Requirements for Basic, Adult and Special Programs

(5) College or career preparatory diplomas may be used to qualify for GSV, with appropriate career/technical education electives.  
For other ways to qualify, visit [www.myflorida.com/brfuture..](http://www.myflorida.com/brfuture..)

#### ***International Programs***

Florida recognizes the following international programs: Advanced International Certificate of Education Program and International Baccalaureate Diploma. For information, contact Florida representations of these programs at [www.flibs.org](http://www.flibs.org).

#### ***ADVANCED INTERNATIONAL CERTIFICATE OF EDUCATION (AICE) DIPLOMA***

##### ***About AICE***

The Advanced International Certificate of Education (AICE) Diploma program is administered and assessed by University of Cambridge International Examinations (CIE), a not-for-profit department of the world renowned University of Cambridge in the United Kingdom (UK). CIE offers a wide range of schools and vocational qualifications in more than 150 countries.

AICE is an international pre-university curriculum and examination system that emphasizes the value of broad and balanced study for academically able students. Its strengths lie in the flexibility and structure of the curriculum encouraging in-depth, working knowledge of each subject, and in essay-based examinations as assessment of that knowledge.

AICE courses are equivalent to those offered at the U.S. university freshmen level or beyond. Routes to the AICE Diploma are extremely flexible and offer students the opportunity to tailor their studies to their individual interests, abilities, and future plans within an international curriculum framework.

The AICE program was piloted and studied by the Florida Department of Education for four years in three Florida school districts and since 2001 has been approved for use in any Florida school district looking for an inexpensive, flexible advanced academic program for grades 11 and 12. In order to offer these and other CIE assessments, schools must register with CIE as Examination Centers.

## **Section 1: Course Code Directory System Guide**

### **D) Graduation Requirements for Basic, Adult and Special Programs**

#### ***Pre-AICE Education – IGCSE***

The optional pre-AICE curriculum program, called the International General Certificate of Secondary Education (IGCSE), was developed in 1988 to meet the need for an internationally focused curriculum appropriate for a wide range of student ability. IGCSE is suitable for grades 9 and 10 and features over 50 subjects with end of course, international criterion-referenced, externally assessed examinations. While schools offering AICE subjects are not required to offer IGCSE courses, students are expected to have mastered the IGCSE level of study and skills in a subject before beginning an AICE subject course.

Most IGCSE subjects are offered at two levels: extended and core. The extended level is for students planning to progress to AICE or other college level equivalent courses in grades 11 and 12. The core level of IGCSE is suitable for students with a wider range of abilities. Students at the core level may find during their course of study that they are actually able to move up to the higher, extended level of IGCSE study and continue on to the AICE program. This possibility opens doors for previously unidentified advanced students.

#### ***Skills Development and Assessment***

Both the core and extended levels of IGCSE and the Advanced (A) Level and the Advanced Subsidiary (AS) Level in AICE emphasize the development of higher order thinking skills, oral skills, writing skills, problem solving, real world applications, independent investigative skills, teamwork, and international understanding. Assessment methods include written examinations, laboratory practicals for the science subjects, oral and listening tests for the languages, and coursework projects. These examination papers are sent to Cambridge for marking. While teachers are free to develop their own lesson plans based upon AICE subject syllabi, the variety of CIE assessment methods promotes the use of all these methods in the classroom.

#### ***AICE Subjects***

Within AICE, there are over 40 subjects from three curriculum areas: Mathematics and Sciences, Languages, and Arts and Humanities. Most subjects may be studied at either the Advanced (A) Level, which has been offered worldwide for over 50 years, or at the Advanced Subsidiary (AS) Level.

Advanced Level examinations generally require two years of study in a subject while AS Level examinations cover the first year of the two-year A Level syllabi. Students are allowed to choose specific subjects and levels of study for each.

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### **D) Graduation Requirements for Basic, Adult and Special Programs**

It is possible to take the AS Level examination one year and then continue study in that subject and take the remaining examination papers, called A2, required for an A Level examination the following year. Alternatively, students may opt to wait until after the second year of study to take all the examination papers at the A Level. Other students may choose to study a subject for a year and be assessed only at the AS Level and then select a different subject to study and be assessed at the AS Level again the following year.

In the AICE Diploma qualification scheme, AS Level examinations passed earn one credit and each A Level examination passed counts for two credits. In addition, there is a Research Project option worth one credit, which requires a student to write two essays of between 3,000 and 3,500 words each from two different subjects for which AS or A Level examinations are taken. Students pursuing a full AICE Diploma must earn a total of six credits and include at least one subject examination from each of the three curriculum areas at either the AS or A Level.

The AICE Diploma is awarded at Distinction, Merit or Pass level depending on the passing grades earned on the AICE subject examinations. For AICE exams, the CIE passing letter grades range from A to E with A being the highest. The lowest passing grade of E is equivalent to a US grade of C or a 3 on an Advanced Placement examination. Students may take up to 13 months to earn the six credits required for an AICE Diploma. Students who do not qualify for an AICE Diploma will receive AS or A Level General Certificate of Education (GCE) subject certificates for the subject examinations they passed.

Both AS and A Levels are considered college level courses of study and students taking these examinations may receive up to 30 hours of college credit or advanced standing based on their scores on these examinations from universities throughout the United States and all public universities and colleges in Florida. Credit is typically awarded based on each subject examination grade earned.

Students who have earned an AICE Diploma and completed an approved 75 hour community service program automatically qualify for the Florida Academic Scholars award from the Florida Bright Futures Scholarship Program.

#### ***How to Find Out More***

For additional information about the AICE program, please contact CIE's U.S. Representative, Sherry Reach, at (850) 230-4770 (Monday through Friday, 9:00 am to 5:00 pm Central Standard Time) or email [cieusrep@comcast.net](mailto:cieusrep@comcast.net).

## **Section 1: Course Code Directory System Guide**

### **D) Graduation Requirements for Basic, Adult and Special Programs**

#### ***The International Baccalaureate Curriculum for High School Diploma***

Section 1003.43(1), Florida Statutes, Graduation requires successful completion of either a minimum of 24 academic credits in grades 9 through 12 or an International Baccalaureate curriculum. The components of the IB curriculum that meet this requirement are as follows: The International Baccalaureate (IB) Diploma program is a rigorous pre-university course of studies, leading to internationally standardized examinations that meet the needs of highly motivated secondary students. The program is designed as a comprehensive two-year curriculum that allows its graduates to fulfill requirements of various national education systems. The International Baccalaureate Organization, a nonprofit educational foundation, has been in existence since 1963.

Diploma candidates are required to select one subject from each of six subject groups. At least three and not more than four are taken at higher level (HL), the others at standard level (SL). HL courses represent 240 teaching hours; SL courses cover 150 hours. By arranging work in this fashion, students are able to explore some subjects in depth and some more broadly over the two-year period. IB diploma candidates must also demonstrate their mastery of the coursework by passing a battery of comprehensive written, and in some cases, oral examinations in the subject areas.

The six subject groups include:

Language A1: first language, including the study of selections from world literature

Language A2,B, ab initio: second modern language

Individual and Societies: history, geography, economics, philosophy, psychology, social anthropology, business and organization, information technology in a global society, history of the Islamic world

Experimental Sciences: biology, chemistry, physics, environmental systems, design technology

Mathematics: mathematics HL, advanced mathematics SL, mathematics studies, mathematical methods

Arts and Electives: visual arts, music, theatre arts, classical Greek, computer science, a third modern language, a second subject from group 3 or group 4, advanced mathematics SL, or a school-based syllabus approved by the International Baccalaureate Organization.

## Section 1: *Course Code Directory System Guide*

### D) Graduation Requirements for Basic, Adult and Special Programs

The additional requirements (as indicated in IB publications) are:

Theory of Knowledge (TOK) is a required interdisciplinary course intended to stimulate critical reflection upon the knowledge and experience gained inside and outside the classroom. TOK challenges students to question the bases of knowledge, to be aware of subjective and ideological biases, and to develop a personal mode of thought based on analysis of evidence expressed in rational argument. The key element in the IBO's educational philosophy, Theory of Knowledge, seeks to develop a coherent approach to learning that transcends and unifies the academic subjects and encourages appreciation of other cultural perspectives.

Creativity, Action, Service (CAS) is a fundamental part of the diploma curriculum. The CAS requirement takes seriously the importance of life outside the world of scholarship. Participation in theater productions, sports, and community service activities encourages young people to share their energies and special talents while developing awareness, concern and the ability to work cooperatively with others. The goal of educating the whole person and fostering a more compassionate citizenry comes alive in an immediate way when students reach beyond themselves and their books. A minimum of 150 hours with an equal distribution between the areas is required.

Extended Essay - diploma candidates are required to undertake original research and write an extended essay of some 4000 words. This project offers the opportunity to investigate a topic of special interest and acquaints students with the kind of independent research and writing skills expected at a university. Florida law recognizes International Baccalaureate (IB) curriculum as a method of qualifying for a Florida Academic or Florida Medallion Scholars award through the Florida Bright Futures Scholarship Program. To qualify for a Bright Futures award utilizing the IB curriculum option, students must satisfy the following requirements:

1. Complete the IB curriculum requirements
2. Meet the appropriate SAT or ACT test score

***The IB curriculum is defined as follows:***

- Complete all prerequisite courses identified on the school's IB program.
- Complete a minimum of 13 credits in courses identified by the International Baccalaureate Organization or equivalent courses as identified in the Bright Futures Comprehensive Course Tables (<http://nwrdc.fsu.edu/fnbpcm02>) in grades 9-12 as follows:

√ Two credits\* in each of the following areas: 2 Language Arts credits at the level of 11 and 12 grades, Foreign Language, Social Studies, Science, Mathematics and Arts/Electives.

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### D) Graduation Requirements for Basic, Adult and Special Programs

√ One credit in Theory of Knowledge.

- Complete CAS, which includes at least 75 hours of community service completed in grades 9-12.
- Complete an extended essay.

\*Students may satisfy the two-credit requirement for their standard level subject areas by completing one course and taking the IB examination in that subject area.

#### ***Advanced Placement (AP) Program®***

The College Board's Advanced Placement (AP) Program® consists of 34 college-level courses and exams in subjects, ranging from U.S. History to Calculus, offered by participating high schools, including the Florida Virtual School. Students earning a "qualifying" grade on an AP Exam can earn college credit or advanced placement for their efforts. More than 3,000 universities and colleges worldwide grant credit, advanced placement, or both to students who have performed satisfactorily on the exams.

Florida's passing and participation rates are increasing. In 2004, there were 543 Florida public and private high schools that participated in the AP Program. A total of 77,309 students took one or more AP Exams in 2004, for a total of 140,297 exams. Approximately 52.5% of the exams taken were scored at a 3 or above on a scale of 1-5. Most postsecondary institutions grant college credit for AP Exams with a score of 3 or higher.