

STATE BOARD OF EDUCATION

Action Item

November 18, 2014

SUBJECT: Approval of Amendment to Rule 6A-10.024, Articulation Between and Among Universities, Florida Colleges, and School Districts

PROPOSED BOARD ACTION

For Approval

AUTHORITY FOR STATE BOARD ACTION

Section 1007.23, Florida Statutes

EXECUTIVE SUMMARY

The statewide articulation agreement facilitates the transfer of student credit among Florida's public postsecondary institutions and preserves the "2+2" system of articulation. This rule implements the provisions of the agreement. Since its last revision in 2005 the rule has become outdated due to changes in statute and other associated rules. The revisions will:

Update obsolete terms such as community colleges, general education, technical credit and college preparatory credit; Remove the duties of the Articulation Coordinating Committee in favor of statutory duties described in Section 1007.01, Florida Statutes; Clarify the general education program in the associate in arts degree and transfer of general education credit; Update the definitions of the associate in arts and associate in science degrees for consistency with Rule 6A-14.030, F.A.C.; Clarify the associate in arts grade point average as a cumulative average; Add language regarding the requirement for associate in arts students to indicate an institution and baccalaureate of interest; and Clarify credit-by-examination provisions and incorporate the Articulation Coordinating Committee Credit-by-Examination Equivalencies, Revised September 2014.

Supporting Documentation Included: Proposed Rule 6A-10.024, Articulation Between and Among Universities, Florida Colleges, and School Districts and Articulation Coordinating Committee Credit-by-Examination Equivalencies

Facilitator/Presenter: Matthew Bouck, Director, Office of Articulation

6A-10.024 Articulation Between and Among Universities, Florida ~~Community~~ Colleges, and School Districts.

It is the intent of the Board of Governors in regulation and the State Board of Education in rule to facilitate articulation and seamless integration of the education system by agreeing to the provisions of this articulation agreement, pursuant to Section 1007.23, Florida Statutes ~~rule~~. The authority to adopt and amend this rule aligns with the Constitutional power given the Board of Governors for the state university system and the statutory authority given the State Board of Education for the district school boards, the Florida ~~community~~ College ~~System~~, and the Department of Education.

(1) Each state university board of trustees, Florida ~~community~~ College ~~System~~ board of trustees, and district school board shall plan and adopt policies and procedures to provide articulated programs so that students can proceed toward their educational objectives as rapidly as their circumstances permit. ~~State universities, community colleges, and school districts shall exchange ideas in the development and improvement of general education, and in the development and implementation of student acceleration mechanisms. They shall establish joint programs and agreements to facilitate articulation, acceleration, and efficient use of faculty, equipment, and facilities.~~

~~(2) Articulation Coordinating Committee. The Commissioner shall establish an Articulation Coordinating Committee which shall report to the Commissioner and consist of eighteen (18) members. The committee shall have four (4) standing members from the Department of Education to represent the state university system, the community college system, public workforce education, and the public pre-K-12 schools. Fourteen (14) are appointed by the Commissioner for two-year terms: three (3) members representing the state university system; three (3) members representing the state community college system; one (1) member representing career education; three (3) members representing public schools; two (2) members representing nonpublic postsecondary institutions; one (1) member representing nonpublic secondary education; and one (1) member representing students. The Commissioner will appoint a chair from the membership. Ten members of the committee shall constitute a quorum. No business may be transacted at any meeting unless a quorum is present. The Committee shall:~~

~~(a) Function as the statewide pre-kindergarten through university advisory committee and accept continuous responsibility for community college-university-school district relationships.~~

~~(b) Develop suggested guidelines for interinstitutional agreements between and among public schools, community colleges, and universities to facilitate interaction, articulation, acceleration, and the efficient use of faculty, equipment, and facilities.~~

~~(c) Establish groups of university-community college-school district representatives to facilitate articulation in subject areas.~~

~~(d) Conduct a continuing review of the provisions of this rule and make recommendations to the State Board of Education and the Board of Governors for revisions.~~

~~(e) Review instances of student transfer and admissions difficulties among universities, community colleges, and public schools. Decisions shall be advisory to the institutions concerned.~~

~~(f) Examine statewide data regarding articulation, recommend resolutions of issues, and propose policies and procedures to improve articulation systemwide.~~

~~(g) Recommend the priority to be given research conducted cooperatively by the Department of Education with individual institutions. Such research shall be encouraged and conducted in areas such as admissions, grading practices, curriculum design, and follow-up of transfer students. Research findings shall be used to evaluate current policies, programs, and procedures.~~

~~(h) Review and make recommendations to institutions for experimental programs which vary from official transfer policy.~~

~~(i) Collect and disseminate information on successful cooperative programs between and among educational institutions.~~

~~(j) Establish and maintain a standard format to record the performance and credits of postsecondary students. Each such transcript shall include all courses in which a student enrolls each term, the status in each course at the end of each term, all grades and credits awarded, College Level Academic Skills Test scores, and a statement explaining the grading policy of the institution. The Articulation Coordinating Committee shall collaborate with the Division of Public Schools in the development of a standard format on which district school systems shall record the performance and credits of students.~~

~~(k) Document, maintain and publish a current listing of limited access, capstone, and career ladder degree programs.~~

~~(l) Document, maintain, and publish the statewide associate in science to bachelor of arts/bachelor of science articulation agreements between the community colleges and the state universities. The agreements must be consistent with the policies of the Board of Governors and the State Board of Education and shall be reviewed by the Department of Education.~~

~~(m) Document, maintain, and publish statewide applied technology diploma to associate in applied science/associate in science degree articulation agreements between the career education centers and the community colleges.~~

~~(n) Maintain and review annually the accelerated articulation mechanism examinations, minimum scores guaranteed for transfer, maximum credits guaranteed to transfer, and recommended course equivalencies.~~

~~(o) Perform such other duties as may be assigned in law or by the Commissioner.~~

~~(2) (3) General education.~~

(a) Each state university and Florida College System ~~public postsecondary~~ institution shall establish a general education ~~core~~ curriculum, which shall require thirty-six (36) semester hours of communication, mathematics, social sciences, humanities, and natural sciences for students working toward an associate in arts or a baccalaureate degree.

(b) After a state university or Florida community College System institution has published its general education ~~core~~ curriculum, the integrity of that curriculum shall be recognized by the other public postsecondary institutions. Once a student has been certified by such an institution on the official transcript as having completed satisfactorily its prescribed general education ~~core~~ curriculum, regardless of whether the associate in arts degree is conferred, no other public postsecondary institution to which he or she may transfer shall require any further such general education courses.

(c) If a student does not complete the a general education ~~core~~ curriculum prior to transfer, the general

education requirement becomes the responsibility of the new institution, consistent with Section 1007.24, F.S.

~~(3)~~ (4) Associate in Arts (A.A.) Degree. ~~The associate in arts degree is the basic transfer degree of the community colleges. It is the primary basis for admission of transfer students from community colleges to upper division study in a state university.~~ Every associate in arts graduate of a Florida ~~community~~ College System institution shall be granted admission to ~~the an~~ an upper division of a public postsecondary institution program consistent with Section 1007.23, F.S. Admission to the student's preferred public postsecondary institution or program is not guaranteed. The associate in arts degree is defined in Rule 6A-14.030(2), F.A.C., (The rule may be obtained from the Office of Articulation, Florida Department of Education, 325 West Gaines Street, Tallahassee, Florida, 32399) which definition is incorporated by reference herein, and for purposes of this agreement, shall include be awarded upon:

(a) Completion of sixty (60) semester hours of college credit courses in an established program of study that includes, exclusive of courses not accepted in the state university system, and including a general education core curriculum of thirty-six (36) semester hours of college credit in communication, mathematics, social sciences, humanities, and natural sciences and foreign language competence as described in Rule 6A-10.02412, F.A.C., (The rule may be obtained from the Office of Articulation, Florida Department of Education, 325 West Gaines Street, Tallahassee, Florida, 32399) which is incorporated by reference herein with the remaining twenty-four (24) semester hours consisting of appropriate common program prerequisite courses and electives. The sixty (60) semester hours that comprise a completed associate in arts degree shall be accepted in total upon transfer to an upper division program at another public postsecondary institution.

(b) Achievement of a cumulative grade point average of at least 2.0 ~~in all courses attempted, and in all courses taken at the institution awarding the degree,~~ provided that only the final grade received in courses repeated by the student shall be used in computing the average. The grade of "D" shall transfer and count toward the associate and baccalaureate degrees in the same way as "D" grades obtained by native students in the receiving public postsecondary institution state university or receiving community college. Whether courses with "D" grades in the major satisfy requirements in the major field may be decided by the receiving public postsecondary institution university or receiving community college. ~~The 60 hours that comprise a completed Associate in Arts degree shall be accepted in total upon transfer to an upper division program at another public postsecondary institution.~~

~~(c) Completion of the requirements for English and mathematics courses adopted by the State Board of Education in Rule 6A-10.030, F.A.C., and the Board of Governors; and~~

~~(d) Achievement of the minimum standards for college-level communication and computation skills adopted by the State Board of Education in Rule 6A-10.0312, F.A.C., and the Board of Governors.~~

(4) Each student in an associate in arts program at a Florida College System institution must indicate a baccalaureate degree program at an institution of interest by the time the student earns thirty (30) semester hours. If the student indicates a program at a public postsecondary institution, the Florida College System institution in which the student is enrolled must inform the student of the common program prerequisites, pursuant to Section 1007.23(3), F.S.

(5) Associate in Science (A.S.) Degree. The associate in science degree is defined in Rule 6A-14.030(3),

F.A.C., (The rule may be obtained from the Office of Articulation, Florida Department of Education, 325 West Gaines Street, Tallahassee, Florida, 32399) which definition is incorporated by reference herein, and for purposes of this agreement shall include: the career education degree of the community colleges. It is a two-year degree intended to prepare students for the workforce.

~~(a) The associate in science degree shall be awarded upon:~~

~~(a) 1. Completion of the minimum number of semester hours of college credit courses in an established program of study as required in subsection 6A-14.030(3)(2), F.A.C.~~

~~(b) 2. Completion of a minimum of fifteen (15) semester hours in the general education core curriculum in the subject areas of communication, mathematics, social sciences, humanities, and natural sciences which meet the Southern Association of College and Schools Commission on Colleges criteria. English and mathematics math courses must meet the requirements adopted by the State Board of Education in Rule 6A-10.030, F.A.C., and the Board of Governors Regulation 6.017. No physical education credit will be included in the general education block of credit.~~

~~3. General education courses not taught in accordance with the Southern Association of Colleges and Schools Commission on Colleges criteria for programs designed for college transfer shall not be included in the associate in science degree.~~

~~(b) Appropriate courses within associate in science degree programs will articulate to baccalaureate degree programs.~~

~~1. Achievement of the minimum standards adopted by the State Board of Education in Rule 6A-10.0312, F.A.C., and the Board of Governors, will be required by the time the student earns 36 semester hours at the senior institution in upper division work.~~

~~2. Completion of common prerequisites will be required for the baccalaureate degree or as otherwise outlined in program-specific statewide agreements.~~

~~(c) 3. Courses taken as part of the associate in science degree to meet the general education requirements will transfer and apply toward the thirty-six (36) general education credit hours required for the baccalaureate degree. No additional general education credit hours can be required except to complete the total thirty-six (36) general education hours.~~

~~(d) (e) Capstone Degree Articulation Agreement. A capstone agreement that is entered into by a specific public or private postsecondary institution provides for the acceptance of a specific associate in science degree from any Florida ~~community~~ college and applies it as a block of credit toward a specified baccalaureate degree. The quality and content of the associate in science degree is respected as the technical component of the baccalaureate degree and the remainder of the program is designed to complete general education requirements and provide management skills to assist in job progression. Every associate in science degree graduate of a Florida ~~community~~ College System institution program that articulates with a capstone degree program in a specific Florida public or private postsecondary institution shall be guaranteed admission to that program except for limited access programs and those requiring specific grades on particular courses for admission. All associate in science degree graduates who articulate under the capstone agreement shall be treated equally, regardless of the Florida community Colleges~~

System institution from which they receive their degrees. The general education component of the associate in science degree shall be accepted in total as a portion of the general education requirement upon transfer to the capstone program in a specific Florida public or private postsecondary institution.

(e) ~~(d)~~ Career Ladder Degree Articulation Agreement. The Career Ladder agreement integrates specific associate in science degree programs with identified baccalaureate degree programs statewide. Each associate in science degree program must meet specific requirements as prescribed in the agreement and public postsecondary institutions are required to honor the transfer of credit toward the specified baccalaureate degree. Graduates of a Florida ~~community college~~ System institution associate in science degree program with an agreement that is documented and maintained by the Articulation Coordinating Committee shall be granted admission to a public postsecondary institution in the program designated to articulate with their degree, except for limited access programs and those requiring specific grades on particular courses for admission. Admission to the student's preferred public postsecondary institution is not guaranteed. Each State University System institution shall develop admissions criteria to ensure that associate in science degree students are evaluated on an equal basis with associate in arts degree graduates and native university students for admission into Career Ladder programs designated as limited access and those requiring specific grades on particular courses for admission.

~~1. The associate in science degree shall be awarded based on all of the requirements contained in paragraph (5)(a) of this rule and in accordance with the articulation agreement provisions maintained by the Articulation Coordinating Committee.~~

(f) ~~2.~~ The statewide associate in science to baccalaureate degree program articulation agreements between public postsecondary institutions shall be documented and maintained by the Articulation Coordinating Committee. The Department of Education, in consultation with institutions, shall review periodically, as necessary, but no more than once a year, the provisions of the state articulation agreements and the prescribed curricula to ensure the continued effectiveness of the articulation between the A.S. and B.A./B.S. programs. Any recommendations for revisions to the state articulation agreements will be forwarded to the Articulation Coordinating Committee for review. The revisions may be approved after the Board of Governors and the State Board of Education make independent determinations that the recommended revisions are consistent with board policies.

(6) Applied Technology Diploma (A.T.D.). The A.T.D. consists of a course of study that is part of an associate in science (A.S.) or an associate in applied science degree (A.A.S.), is less than sixty (60) credit hours, is approximately fifty (50) percent of the technical component (non-general education), and leads to employment in a specific occupation. An A.T.D. ~~applied technology diploma~~ program may consist of either clock hours technical credit or college credit.

(a) Students must have a high school diploma, a high school equivalency diploma, or a certificate of completion pursuant to Section 1003.433(2)(b), F.S.; to be admitted to an applied technology diploma program; home education students may be admitted pursuant to Section 1007.263, F.S. ~~or in the case of a student who is home educated, a signed affidavit submitted by the student's parent or legal guardian attesting that the student has completed a home education program pursuant to the requirements of Section 1002.41, F.S., to be admitted to an applied technology diploma program.~~ Within six (6) weeks of entry, students in applied technology diploma programs of 450 or more

hours must be tested pursuant to Rule 6A-10.040, F.A.C., and, if below minimum standards for completion from the program as defined in the program standards document adopted in Rule 6A-6.0571, F.A.C., must receive remedial instruction. The minimum standards must be at least the equivalent of a score of ten (10) on all sections of any basic skills test approved in Rule 6A-10.040, F.A.C. Students must successfully complete all remedial instruction before completing the A.T.D. Applied Technology Diploma.

(b) ~~Florida Community Ceolleges System institutions~~ may offer either college credit or clock hours ~~or career credit~~ toward the applied technology diploma. Career centers may offer only clock hours ~~career credits~~.

(c) All faculty providing instruction must have at least a baccalaureate degree or an associate degree with demonstrated competencies in the specific instructional program area as defined by the Southern Association of Colleges and Schools.

(d) The information related to the guaranteed transfer of credit between an applied technology diploma program and associate in science or an associate in applied science degree must be documented and maintained by the Articulation Coordinating Committee. The documentation shall include the following:

1. The total number of clock or credit hours within the program.
2. The associate in science or associate in applied science degree into which the applied technology diploma is guaranteed to transfer.
3. The number of college credit hours guaranteed to transfer.
4. An effective date.

(e) The transfer of the applied technology diploma to an associate in science or associate in applied science degree is guaranteed for a period of three (3) years following the date of the award of the applied technology diploma.

(f) Applied technology diploma students entering an associate degree program shall meet the admissions standards stipulated in Section 1007.263, F.S.. Additional admissions requirements for limited access programs may be established by the Florida community Ceollege System institution boards of trustees.

(7) Credit by examination.

~~(a) General Provisions:~~

~~1. For examination programs listed in paragraphs (b) through (h), examination specifications and content information shall be submitted to the Statewide Course Numbering System for course equivalency recommendations.~~

(a) ~~2.~~ For examination programs listed in Section 1007.27, F.S., a list of examinations, minimum scores for guaranteed transfer credit, maximum credits guaranteed to transfer, and recommended course equivalents shall be maintained by the Articulation Coordinating Committee and reviewed annually. The list is incorporated in the document Articulation Coordinating Committee Credit-by-Examination Equivalencies, Effective December 2014, which is herein incorporated by reference and located at [_____]. The list may be requested from the Office of Articulation, Florida Department of Education, 325 West Gaines Street, Tallahassee, Florida, 32399.

~~(b) 3.~~ Transfer of credit by examination is guaranteed for up to forty-five (45) credits, provided that credit was awarded in accordance with the Articulation Coordinating Committee's recommended minimum scores and course

equivalents.

~~(c) 4. Transfer of examination credit over forty-five (45) credits is at the discretion of the receiving institution.~~

~~(d) 5. Credit by examination may not duplicate credit from previous successfully completed postsecondary courses or examinations previously earned through postsecondary courses or through examination. Credit by examination shall be included in institution grade forgiveness policies.~~

~~(e) 6. No grades or grade points shall be assigned for credit by examination.~~

~~(f) For all Advanced Placement (AP), International Baccalaureate (IB), Advanced International Certificate of Education (AICE), and College-Level Examination Program (CLEP) examinations, credit must be awarded at a minimum in accordance with the credit-by-examinations equivalencies determined by the Articulation Coordinating Committee referenced in paragraph (7)(a) of this rule. The postsecondary institution shall determine the credit awarded for examinations completed prior to November 1, 2001, or examinations not included in the Articulation Coordinating Committee Credit-by-Examination Equivalencies.~~

~~(g) All credit by examination that is initially awarded based on Articulation Coordinating Committee (ACC) recommended minimum scores and maximum amount of credit is guaranteed to transfer and must be accepted by all public postsecondary institutions.~~

~~(h) 7. Institutions may award credit for examinations that are not listed in this rule or that do not have recommended course equivalents, minimum scores, and maximum credits. Acceptance of transfer credit so awarded is at the discretion of the receiving institution.~~

~~(b) College Level Examination Program (CLEP) of the College Board:~~

~~1. The transfer of credit awarded on the basis of scores achieved on examinations in the College Level Examination Program is protected by this rule only for examinations taken in an administration authorized by CLEP.~~

~~2. For examinations taken after July 2001, transfer of credit is mandatory for all CLEP examinations. For all CLEP examinations, credit must be awarded at a minimum in accordance with the credit-by-examination equivalencies determined by the Articulation Coordinating Committee.~~

~~3. For examinations taken prior to July 1, 2001, transfer of credit under the terms of this rule is mandatory provided that the award of credit is consistent with the CLEP recommendations or sealed scores determined to represent student achievement at or above the fiftieth (50) percentile on the combined men-women sophomore norms in use prior to 1978, with no letter grade or grade points assigned.~~

~~(c) College Board Advanced Placement Program (AP). For all AP examinations, credit must be awarded at a minimum in accordance with the credit-by-examination equivalencies determined by the Articulation Coordinating Committee. Transfer of Advanced Placement credit under terms of this rule is also mandatory, provided that the award of credit is consistent with the Articulation Coordinating Committee's recommended minimum scores and maximum amount of credit guaranteed to transfer.~~

~~(d) International Baccalaureate (IB) Diploma Program. For all IB examinations, credit must be awarded at a minimum in accordance with the credit-by-examination equivalencies determined by the Articulation Coordinating Committee. Transfer of International Baccalaureate credit under terms of this rule is also mandatory, provided that the award of credit is consistent with the Articulation Coordinating Committee's recommended minimum scores and~~

~~maximum amount of credit guaranteed to transfer.~~

~~The award of credit for students who completed IB Diploma program examinations before April 1993 shall be determined by the public postsecondary institution.~~

~~(e) Advanced International Certificate of Education Program (AICE). Transfer of Advanced International Certificate of Education credit under terms of this rule is mandatory, provided that the award of credit is consistent with the Articulation Coordinating Committee's recommended minimum scores and the statutory maximum amount of 30 credits.~~

~~(f) Excelsior College Examinations, formerly known as the Regents College Examinations or the Proficiency Examination Program (PEP). Transfer of credit under terms of this rule is mandatory provided that the award of credit is consistent with the Articulation Coordinating Committee's recommended minimum scores and maximum amount of credit guaranteed to transfer with no letter grades or grade points assigned.~~

~~(g) Defense Activity of Non-Traditional Education Support (DANTES) Subject Standardized Tests (DSSTs). Transfer of credit under terms of this rule is mandatory provided that the award of credit is consistent with the Articulation Coordinating Committee's recommended minimum scores and maximum amount of credit guaranteed to transfer with no letter grades or grade points assigned.~~

~~(h) United States Armed Forces Institute (USAFI). The award of credits for students who successfully completed USAFI courses or exams before 1974 shall be determined by the public postsecondary institution.~~

~~(8) Pre-professional course responsibility. Lower division programs in state universities and community colleges may offer introductory courses to enable students to explore the principal professional specializations available at the baccalaureate level. Such courses shall be adequate in content to count toward the baccalaureate for students continuing in such specialization. However, deciding major course requirements for a baccalaureate, including courses in the major taken in the lower division, shall be the responsibility of the institution awarding the baccalaureate degree.~~

~~(8) (9) Limited access programs. Florida Community College System institution and state university transfer students shall have the same opportunity to enroll in baccalaureate limited access programs as native students. Baccalaureate limited access program selection and enrollment criteria shall be established and published in catalogs, counseling manuals, and other appropriate publications. A list of limited access programs shall be filed annually with the Articulation Coordinating Committee.~~

~~(9) (10) A state university may accept non-associate in arts degree credit in transfer based on its evaluation of the applicability of the courses to the student's program at the university.~~

~~(10) (11) State universities and Florida community Colleges System institutions shall publish with precision and clarity in their official catalogs the admission, course, and prerequisite requirements of the institution, each unit of the institution, each program, and each specialization. Any applicable duration of requirements shall be specified. The university or college catalog in effect at the time of a student's initial collegiate enrollment shall govern upper division prerequisites in the same manner as for native students at the same institution, provided the student maintains continuous enrollment as defined in that catalog unless otherwise specified.~~

~~(11) (12) The Department and all public universities, Florida community Colleges System institutions, and~~

school districts shall maintain the electronic exchange of student transcripts and associated educational records, including acquisition of and access to test scores of students in the standard format established by the ACC.

(12) ~~(13)~~ All postsecondary courses offered for college credit, clock hours ~~career credit~~, or developmental education ~~college preparatory credit, or career preparatory credit~~ as they are defined in Rule 6A-10.033, F.A.C., (The rule may be obtained from the Office of Articulation, Florida Department of Education, 325 West Gaines Street, Tallahassee, Florida, 32399) which definitions are incorporated by reference herein, shall be entered in the statewide course numbering system. Each course shall be assigned a single prefix and a single identifying number in the course numbering system.

(13) ~~(14)~~ When a student transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system, the receiving institution shall award credit for courses satisfactorily completed at the previous participating institutions when the courses are judged by the appropriate common course designation and numbering system faculty task forces to be academically equivalent to courses offered at the receiving institution including equivalency of faculty credentials regardless of the public or nonpublic control of the previous institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credit so awarded shall satisfy institutional requirements on the same basis as credits awarded to native students.

Rulemaking Authority 1001.02(2)(n), 1007.23(1), 1007.25, 1007.27~~(9)~~ FS. Law Implemented 1007.01(2), 1007.23~~(4)~~, 1007.27~~(9)~~ FS. History—New 5-5-75, Amended 10-7-75, 6-8-76, 8-22-77, 12-26-77, 3-28-78, 5-10-78, 7-2-79, 2-27-80, 5-27-81, 1-6-83, 4-5-83, 6-28-83, 1-9-85, Formerly 6A-10.24, Amended 8-4-86, 5-18-88, 5-29-90, 7-30-91, 10-4-93, 5-3-94, 1-2-95, 9-30-96, 6-15-98, 12-13-99, 8-14-00, 10-15-01, 9-22-03, 12-18-05.

ARTICULATION COORDINATING COMMITTEE
CREDIT-BY-EXAM EQUIVALENCIES

Initially Adopted November 14, 2001

Section 1007.27(2), Florida Statutes, requires the Articulation Coordinating Committee (ACC) to establish passing scores and course and credit equivalents for Advanced Placement (AP), Advanced International Certificate of Education Program (AICE), International Baccalaureate (IB), and College-Level Examination Program (CLEP) exams. The DSST (DANTES) and Excelsior College exam equivalents on the list are not part of that requirement, but are authorized by State Board of Education Rule 6A-10.024.

Public community colleges and universities in Florida are required to award the minimum recommended credit for AP, AICE, IB and CLEP exams as designated.

The following are guidelines to use in applying the list of credit-by-exam equivalents:

AWARDING CREDIT FOR EXAMS

If a student achieves the score listed on an AP, AICE, IB or CLEP exam, state universities and community colleges must award the minimum recommended credit for the course or course numbers listed, **even if they do not offer the course**. Up to 45 total credit-by-exam credits may be awarded.

- Institutions must use the course number listed, unless it would be advantageous for the student to award a specific course number with equal credit that satisfies program prerequisites or other requirements.
- Institutions must award the same number of credits that are ordinarily awarded for the course or the minimum listed, whichever is greater.
- Institutions may award more credit than the minimum listed, but may not use additional course numbers that will automatically transfer. Institutions should carefully consider what is required for students' degree plans before awarding additional credit.

Rule 6A-10.024
Effective December 2014

- Credit by examination may not duplicate credit previously earned through examination or through postsecondary courses in which a grade of “C” or higher has been earned.
- If no specific course number is listed, but a number of credits is given, institutions must award credit. They may use any appropriate course number in the subject area, or no number.
- If no minimum credit is recommended for a particular exam, award of credit is at the discretion of the institution. Institutions may not use course numbers that will automatically transfer.
- Institutions may not award credit for scores below those listed.
- If students have old scores (taken prior to November, 2001), institutions may either use the new minimum scores and course equivalents, or the institution’s policy in effect when the student took the exam.

GENERAL EDUCATION, COMMON PREREQUISITES, AND GORDON RULE

For purposes of completing the requirements for general education, Gordon Rule, or major prerequisites, credit for specific course numbers awarded by exam should be treated no differently from credit earned in the same courses at the receiving institution.

DSST (DANTES), EXCELSIOR, AND OTHER EXAM PROGRAMS

Institutions are **not** required to initially award credit for DSST (DANTES), or Excelsior (formerly Regents or PEP) exams listed.

However, pursuant to State Board of Education Rule 6A-10.024 (adopted via resolution by the Board of Governors in November 2005) institutions **are** required to accept the credit in transfer if another institution has awarded credit based on the list of equivalents.

Institutions may award credit at their discretion for any exam not listed. All DSST (DANTES) and Excelsior exams were reviewed, but course equivalents were only recommended when there was a reasonable equivalent in the Statewide Course Numbering System. Credit awarded for exams not listed may transfer at the discretion of the receiving institution.

ADVANCED PLACEMENT (AP)

Advanced Placement exams are taken after students complete the corresponding Advanced Placement course in high school. Advanced Placement courses are challenging, college-level courses that are designed to parallel typical lower-level undergraduate courses. Exams are developed by committees of college and secondary faculty, and are given to test groups of students in actual college courses to determine appropriate passing scores. Institutions must use the course number listed, unless it would be advantageous for the student to award a specific course number with equal credit that satisfies program prerequisites. More information about Advanced Placement, including descriptions of courses and sample examination questions, is available at <http://apcentral.collegeboard.com/apc/Controller.jpf>. Page 16 of the AP Calculus Course Description, at <http://apcentral.collegeboard.com/apc/public/repository/ap-calculus-course-description.pdf> describes how to award credit for the AP Calculus BC *subscore*.. The subscore description for the Music Theory exam is available in the Course Description booklet online at AP Central, http://apcentral.collegeboard.com/apc/public/repository/ap08_music_coursedes.pdf.

Exam	AP Exam Score of 3	AP Exam Score of 4	AP Exam Score of 5	Comments
Art History	ARH X000 (min. 3 credits)	ARH X050 and X051 (min. 6 credits)	Same as 4	
Biology	BSC X005C or BSC X005/X005L (min. 4 credits)	BSC X010C or BSC X010/X010L (min. 4 credits)	BSC X010C or BSC X010/X010L and BSC X011C or BSC X011/X011L (min. 8 credits)	
Calculus AB	MAC X311 (min. 4 credits)	Same as 3	Same as 3	
Calculus BC	MAC X311 (min. 4 credits)	MAC X311 and X312 (min. 8 credits)	Same as 4	The BC exam includes a <i>subscore</i> for the AB portion of the exam for Calculus AB credit. Colleges should regard the subscore on the BC exam the same as an AP Calculus AB Exam score.
Chemistry	CHM X020C or CHM X020 /X020L (min. 4 credits)	CHM X045C or CHM X045/X045L or CHM X040/X045L (min. 4 credits)	CHM X045C or CHM X045/X045L and CHM X046 or X046/X046L (min. 8 credits)	
Chinese Language and Culture	One semester of intermediate-level language (min. 3 credits)	Two semesters of intermediate-level language (min. 6 credits)	Same as 4	No literature credit
Computer Science A	CGS X075 (min. 3 credits)	Same as 3	Same as 3	CGS X075 is unique to this exam. Exam content changes frequently.

Exam	AP Exam Score of 3	AP Exam Score of 4	AP Exam Score of 5	Comments
Computer Science AB	CGS X076 (min. 3 credits)	Same as 3	Same as 3	CGS X076 is unique to this exam. Exam content changes frequently. Exam discontinued in 2009
Economics: Macro	ECO X013 (min. 3 credits)	Same as 3	Same as 3	
Economics: Micro	ECO X023 (min. 3 credits)	Same as 3	Same as 3	
English Language and Composition	ENC X101 (min. 3 credits)	ENC X101 and X102 (min. 6 credits)	Same as 4	Award min. 3 credits if ENC X101 already satisfied.
English Literature and Composition	ENC X101 or course in AML, ENL, or LIT (min. 3 credits)	ENC X101 and either ENC X102 or LIT X005 (min. 6 credits)	Same as 4	LIT X005 is unique to this exam. Literature content varies widely. Award min. 3 credits if ENC X101 already satisfied.
Environmental Science	ISC X051 (min. 3 credits)	Same as 3	Same as 3	ISC X051 is unique to this exam. Interdisciplinary environmental studies course
European History	EUH X009 (min. 3 credits)	EUH X000 and X001 (min. 6 credits)	Same as 4	EUH X009 is unique to this exam.
French Language and Culture	One semester of intermediate-level language (min. 3 credits)	Two semesters of intermediate-level language (min. 6 credits)	Same as 4	No literature credit French Language exam discontinued, combined exams in 2011
French Literature	One semester introductory literature (min. 3 credits)	Two semesters of introductory literature (min. 6 credits)	Same as 4	Exam discontinued in 2011
German Language and Culture	One semester of intermediate-level language (min. 3 credits)	Two semesters of intermediate-level language (min. 6 credits)	Same as 4	No literature credit German Language exam discontinued, combined exams in 2011
Government and Politics: Comparative	CPO X001 or X002 (min. 3 credits)	Same as 3	Same as 3	
Government and Politics: United States	POS X041 (min. 3 credits)	Same as 3	Same as 3	
Human Geography	GEO X400 or GEO X420 (min. 3 credits)	Same as 3	Same as 3	

Exam	AP Exam Score of 3	AP Exam Score of 4	AP Exam Score of 5	Comments
Italian Language and Culture	One semester of intermediate-level language (min. 3 credits)	Two semesters of intermediate-level language (min. 6 credits)	Same as 4	No literature credit
Japanese Language and Culture	One semester of intermediate-level language (min. 3 credits)	Two semesters of intermediate-level language (min. 6 credits)	Same as 4	No literature credit
Latin: Latin Literature	LNW X700	Same as 3	Same as 3	LNW X700 is a unique number for this exam. Exam includes Catullus and either Horace, Ovid, or Cicero Exam discontinued, combined with Latin in 2012
Latin: Vergil	LNW X321	Same as 3	Same as 3	Exam discontinued, combined with Latin in 2012
Latin	LNW X700 or LNW X321	Same as 3	Same as 3	
Music Theory	MUT X001 if composite score is 3 or higher. MUT X111 and MUT X241 if both aural and non-aural subscores are 3 or higher. (min. 3 credits)	Same as 3	Same as 3	Subscore descriptions are available online at AP Central, http://apcentral.collegeboard.com/apc/public/repository/ap08_music_coursedescript.pdf
Physics 1	PHY x053c or PHY x053/x053L (min 4 credits)	same as 3	Same as 3	
Physics 2	PHY x054c or PHY x054/x054L (min 4 credits)	Same as 3	Same as 3	
Physics B	PHY X053C or PHY X053/X053L (min. 4 credits)	PHY X053C or X053/X053L and PHY X054C or X054/X054L (min. 8 credits)	Same as 4	Exam discontinued in 2014
Physics C: Electricity / Magnetism	PHY X054C or PHY X054/X054L (min. 4 credits)	PHY X049C or PHY X049/X049L (min. 4 credits)	Same as 4	
Physics C: Mechanics	PHY X053C or PHY X053/X053L (min. 4 credits)	PHY X048C or PHY X048/X048L (min. 4 credits)	Same as 4	
Psychology	PSY X012 (min. 3 credits)	Same as 3	Same as 3	
Spanish Language	One semester of intermediate-level language (min. 3 credits)	Two semesters of intermediate-level language (min. 6 credits)	Same as 4	No literature credit

Exam	AP Exam Score of 3	AP Exam Score of 4	AP Exam Score of 5	Comments
Spanish Literature	One semester introductory literature (min. 3 credits)	Two semesters of introductory literature (min. 6 credits)	Same as 4	
Statistics	STA X014 or STA X023 (min. 3 credits)	Same as 3	Same as 3	
Studio Art: Drawing Portfolio	ART X300C (min. 3 credits)	Same as 3	Same as 3	
Studio Art: 2-D Design Portfolio	ART X201C (min. 3 credits)	Same as 3	Same as 3	
Studio Art: 3-D Design Portfolio	ART X203C (min. 3 credits)	Same as 3	Same as 3	
United States History	AMH X000 (min. 3 credits)	AMH X010 and X020 (min. 6 credits)	Same as 4	
World History	WOH X022 (min. 3 credits)	Same as 3	Same as 3	

CAMBRIDGE AICE (British AS-Level and A-Level)

The AICE program is an international, advanced secondary curriculum and assessment program equivalent to the British system of “A-Levels.” The following list represents the recommendations of the Articulation Coordinating Committee. Institutions must use the course number listed, unless it would be advantageous for the student to award a specific course number with equal credit that satisfies program prerequisites. Information about the program, including course syllabi, can be found on-line at <http://www.cie.org.uk/countries/usa>.

Exam	Passing Score of “A”, ”B”, “C”, “D”, “E” (grades are not based on the American “A” – “F” grading scale)	Comments
Accounting (AS-Level)	ACG X001 (min. 3 credits)	
Accounting (A-Level)	ACG X001 and ACG XXXX (min. 6 credits)	
Art and Design (AS-Level)	No number recommendation (min. 3 credits)	
Applied ICT –Information, Communication Technology (AS-Level)	CGS x060 or CGS x100 (min. 3 credits)	
Applied ICT- Information, Communication Technology (A-Level)	Institutional discretion/ elective credit (min 6 credits)	

Exam	Passing Score of “A”, “B”, “C”, “D”, “E” (grades are not based on the American “A” – “F” grading scale)	Comments
Art and Design (A-Level)	No number recommendation (min. 6 credits)	
Biology (AS-Level)	BSC X005C or BSC X005/X005L (min. 4 credits)	
Biology (A-Level)	BSC X010C or BSC X010/X010L and additional credit at institution’s discretion, based on optional topics studied (min 7 credits)	
Business Studies (AS-Level)	GEB X011 (min. 3 credits)	
Business Studies (A-Level)	GEB X011 and GEB XXXX (min. 6 credits)	
Chemistry (AS-Level)	CHM X020C or CHM X020/020L or CHM X025C or CHM X025/025L (min. 4 credits)	
Chemistry (A-Level)	CHM X020C or CHM X020/020L or CHM X025C or CHM X025/025L and CHM X045C or CHM X045/045L (min 8 credits)	
Classical Studies (AS-Level)	CLA X010 (min. 3 credits)	
Computing (AS-Level)	CGS X073 (min. 3 credits)	CGS X073 is a unique number for to this exam.
Computing (A-Level)	CGS X073 and CGS X074 (min. 6 credits)	CGS X073 and CGS X074 are unique numbers for this exam
Design and Technology (AS-Level)	ETI X482C (min. 3 credits)	
Design and Technology (A-Level)	ETI X482C or ETI X482/482L and ETI XXXX (min. 6 credits)	
Economics (AS-Level)	ECO X000 (min. 3 credits)	
Economics (A-Level)	ECO X013 and ECO X023 (min. 6 credits)	
English (AS-Level) – English Language or Language & Literature in English	ENC X101 (min. 3 credits)	
English (A Level)	ENC X101 and either ENC X102 or LIT X000 (min 6 credits)	If credit already awarded for ENC X101 or ENC X102, may award ENC X121 and ENC X122
English (AS-Level) – Literature in English	ENC X101 or ENC X102 (min. 3 credits)	Award credit for ENC X102 if student has credit for X101.

Exam	Passing Score of “A”, ”B”, “C”, “D”, “E” (grades are not based on the American “A” – “F” grading scale)	Comments
English (A-Level) – Literature in English	ENC X101 and X102 or ENC X102 and LIT X100 (min. 6 credits)	Award credit for ENC X102/LITX006 if student has credit for ENC X101.
Environmental Management (AS-Level)	EVR X001C or EVR X001/X001L or ISC XXXX (min. 3 credits)	Only offered at AS-level
French Language (AS-Level)	One semester of language credit at Intermediate I level (min. 3 credits)	
French Literature (AS-Level)	One semester of literature survey credit (min. 3 credits)	
French (A-Level)	Two semesters of language credit at Intermediate II level (min. 6 credits)	
Further Mathematics (A-Level)	MAC X311 and MAC X312 or STA x023 (min of 6 credits)	
General Paper	IDS X110 (min. 3 credits)	
Geography (AS-Level)	GEA X000 (min. 3 credits)	
Geography (A-Level)	GEO X200 and GEO X400 (min. 6 credits)	
German Language (AS-Level)	One semester of language credit at Intermediate I level (min. 3 credits)	
German (A-Level)	Two semesters of language credit at Intermediate II level (min. 6 credits)	
Global Perspectives 1 (AS-Level)	ISS X011 or ISS X013 (3 credits)	
Global Perspectives Pre-U Independent Research II (A-Level)	ISS x011 and ISS x012 (6 credits)	Pre-U Level results are reported on a 9-point scale of grades: Distinction (D)1, D2, D3, Merit (M) 1, M2, M3, Pass (P) 1, P2, P3 with grade D1 being the highest and grade P3 the lowest. Pre U grade D2 = A Level exam grade A* and a P3 is > A level grade E.
History – The History of the USA, c. 1840-1968	AMH X042 (3 credits)	
History – Modern European History, 1789-1939	EUH X031 or EUH X002 (3 credits)	

Exam	Passing Score of “A”, ”B”, “C”, “D”, “E” (grades are not based on the American “A” – “F” grading scale)	Comments
History – International History, 1945-1991	HIS X206 or WOH X040 (3 credits)	
Latin (AS-Level)	At least one semester of language credit up to elementary II level (min. 3 credits)	
Marine Science (AS-Level)	OCE X001 (min. 3 credits)	
Marine Science (A-Level)	OCE X001 and OCB X000 (min. 6 credits)	
Mathematics (AS-Level)	MAC X147 or MAC X140/X114 (min. 4 credits)	MAC X147 is composed of topics in both MAC X114 and MAC X140.
Mathematics (A-Level)	MAC X311 and other Mathematics course (min. 6 credits)	
Music (AS-Level)	MUH X001 (min. 3 credits)	
Music (A-Level)	MUH X001 and MUH X011 or MUH X012 (min. 6 credits)	Choice of MUH X011 or MUH X012 dependent on musical selections in Components 3, 4, and 5.
Physics (AS-Level)	PHY X020C or PHY X020/X020L (min. 3 credits)	
Physics (A-Level)	PHY X053C or PHY X053/X053L and PHY X054C or PHY X054/X054L (min 8 credits)	
Psychology (AS-Level)	PSY X012 (min. 3 credits)	
Psychology (A-Level)	PSY X012 and other Psychology course (min. 6 credits)	
Sociology (AS-Level)	SYG X000 (3 credits)	
Sociology (A-Level)	SYG X000 (min. 3 credits)	
Spanish Language (AS-Level)	One semester of language credit at Intermediate I level (min 3 credits)	
Spanish Literature (AS-Level)	One semester of literature survey credit (min. 3 credits)	

Exam	Passing Score of “A”, ”B”, “C”, “D”, “E” (grades are not based on the American “A” – “F” grading scale)	Comments
Spanish (A-Level)	Two semesters of language credit at Intermediate II level (min of 6 credits)	
Thinking Skills (AS-Level)	PHI X103 or PHI X401 (min. 3 credits)	
Thinking Skills (A-Level)	PHI X103 or PHI X401 and other Philosophy course (min. 6 credits)	
Travel and Tourism (AS-Level)	HFT X000 or HFT X700 (min. 3 credits)	
Travel and Tourism (A-Level)	HFT X000 or HFT X700 and other Hospitality Management related credit (min. 6 credits)	

COLLEGE-LEVEL EXAMINATION PROGRAM (CLEP)

The College-Level Examination Program, unlike Advanced Placement, is not built around a curriculum, but rather is designed to test students' knowledge on a variety of college-level subjects, regardless of where they may have learned the material. CLEP exams are developed by committees of college faculty who design questions based on what is typically covered in lower-level college courses and who set passing standards for the exams (scores are no longer based on studies of student performance in college courses). With the new computer-based tests, new questions are constantly being added, especially in rapidly-changing fields such as Computer Science. The typical passing score on computer-based CLEP exams for general education purposes is 50, although paper and pencil versions will be different. Institutions must use the course number listed, unless it would be advantageous for the student to award a specific course number with equal credit that satisfies program prerequisites. More information about CLEP, including recent test information guides, can be found online at <http://www.collegeboard.com/student/testing/clep/about.html>.

Exam	Scale Score of 50 for Passing	Comments
Accounting, Principles of	ACG X001 (min. 3 credits)	Effective July 1, 2007 this test is no longer administered—replaced by “Financial Accounting” exam
Algebra, College	MAC X105 (min. 3 credits)	
Algebra-Trigonometry, College	MAC X147 (min. 4 credits)	MAC X147 can substitute for MAC X140 and MAC X114. Effective July 1, 2006 this test is no longer administered—replaced by “Precalculus” exam
American Government	POS X041 (min. 3 credits)	
American Literature	AML X000 (min. 3 credits)	
Analyzing and Interpreting Literature	No direct equivalent. Recommend American or English Literature exams instead.	
Biology, General	BSC X005 (min. 3 credits)	No lab credit
Business Law, Introduction to	BUL X241 (min. 3 credits)	
Calculus	MAC X233 (min. 3 credits)	
Chemistry, General	CHM X020 or X025 (min. 3 credits)	No lab credit
College Composition	ENC X101 and ENC X102 (min. 6 credits)	
College Composition Modular	ENC X101 and ENC X102 (min. 6 credits)	No guaranteed credit for College Composition Modular without essay portion
Educational Psychology, Introduction to	EDP X002 (min. 3 credits)	
English Composition with Essay	ENC X101 (min. 3 credits)	Replaced by College Composition
English Literature	ENL X000 (min. 3 credits)	
Financial Accounting	ACG X001 (min. 3 credits)	
French Language	On Level I French Language exam—one semester of Elementary Language I (min. 3 credits)	On Level 2 French Language exam—score of 59 earns a minimum of two semesters of Elementary Language I and II (min. 6 credits). No literature credit. College Board recommended score change from 62 to 59 December 2007.

Exam	Scale Score of 50 for Passing	Comments
Freshman Composition	No direct equivalent. Recommend English Composition with Essay instead.	Replaced by College Composition Modular
German Language	On Level I German Language exam—one semester of Elementary Language I (min. 3 credits)	On Level 2 German Language exam—score of 60 earns a minimum of two semesters of Elementary Language I and II (min. 6 credits). No literature credit. College Board recommended score change from 63 to 60 by August, 2008.
History of the United States I: Early Colonizations to 1877	AMH 010 (min. 3 credits)	
History of the United States II: 1865 to Present	AMH 020 (min. 3 credits)	
Human Growth and Development	DEP X004 (min. 3 credits)	
Humanities	HUM X235 or HUM X250 (min. 3 credits)	Interdisciplinary exam: 50% literature and 50% fine arts
Information Systems and Computer Applications	CGS X077 (min. 3 credits)	CGS X077 is unique to this exam. Exam content updated frequently
Macroeconomics, Principles of	ECO X013 (min. 3 credits)	
Management, Principles of	MAN X021 (min. 3 credits)	
Marketing, Principles of	MAR X011 (min. 3 credits)	
Mathematics, College	MGF X106 or MGF X107 (min. 3 credits)	Exam covers sets (10%), Logic (10%), Real Numbers (20%), Functions and Graphs (20%), Probability and Statistics (25%), and additional Algebra topics (15%)
Microeconomics, Principles of	ECO X023 (min. 3 credits)	
Natural Science	No direct equivalent. Recommend specific subject exams instead.	Interdisciplinary exam: 50% Biological Science and 50% Physical Science (incl. Physics, Chemistry, Astronomy, and Geology)
Precalculus	MAC X140 (min. 3 credits)	
Psychology, Introductory	PSY X012 (min. 3 credits)	
Social Science and History	No direct equivalent. Recommend specific subject exams instead.	Interdisciplinary exam: 40% History (U.S., Western, and World) and 60% Social Sciences (Government, Sociology, Economics, Psychology, Geography, and Anthropology)
Sociology, Introductory	SYG X000 (min. 3 credits)	
Spanish Language	On Level I Spanish Language exam—one semester of Elementary Language I (min. 3 credits)	On Level 2 Spanish Language exam—score of 63 earns a minimum of two semesters of Elementary Language I and II (min. 6 credits). No literature credit. College Board recommended score change from 66 to 63 in spring, 2007.
Trigonometry	MAC X114 (min. 2 credits)	Effective July 1, 2006 this test is no longer administered—replaced by “Precalculus” exam

Exam	Scale Score of 50 for Passing	Comments
Western Civilization I: Ancient Near East to 1648	EUH X000 (min. 3 credits)	
Western Civilization II: 1648 to Present	EUH X001 (min. 3 credits)	

INTERNATIONAL BACCALAUREATE (IB)

The International Baccalaureate program is a challenging curriculum offered in high schools around the world that is designed to prepare students for advanced work in many countries' postsecondary systems. Because it is international, the curriculum is not always as closely aligned with courses in American colleges and universities as Advanced Placement courses, and students and teachers often choose topics within a fairly wide range. Students frequently conduct independent projects as part of the curriculum. Many subjects have both Standard Level and Higher Level versions, which typically require additional specialized research or independent work. International Baccalaureate assessments are conducted worldwide, so that an American student's work may be evaluated by a teacher in Singapore or vice-versa, and they often include substantial long-answer components or assessment of student research projects or portfolios. It may be helpful for institutions to talk with the student or to review the student's projects in order to assign appropriate credit.

In 2006, the Florida State Board of Education Rule 6A-10.024 and the Board of Governors established that the credit granting recommendations below award equal course credit for diploma and non-diploma holders for passing exam scores. Institutions must use the course number listed, unless it would be advantageous for the student to award a specific course number with equal credit that satisfies program prerequisites. More information about the IB program is available at <http://www.ibo.org/>.

Exam	IB Score of 4 Minimum 3 credits per exam.	IB Score of 5-7 Minimum 6 credits per exam. If courses listed do not equal 6 credits, institutions must give elective credit or assign own numbers	Comments
Biology	BSC X005C or BSC X005/X005L	BSC X005C and BSC X010C or BSC X005/X005L and BSC X010/X010L	
Business and Management	GEB X011 or MAN X604 or MAN X652	GEB X011 or MAN X604 or MAN X652 and General Business or Management course determined by institution	
Chemistry	CHM X020C or CHM X020/X020L	CHM X020C or CHM X20/X020L and CHM X045C or CHM X045/045L	
Computer Science	CGS x100 (3 credits)	COP x000 and CGS x100 (6 credits)	Exam content updated or changed frequently.
Design Technology	ETI X410 (3 credits)	ETI X410 and other Engineering Technologies course determined by institution	ETI X410 is unique to this exam. Interdisciplinary engineering technology course.
Economics	ECO X000	ECO X013 and ECO X023	

Exam	IB Score of 4 Minimum 3 credits per exam.	IB Score of 5-7 Minimum 6 credits per exam. If courses listed do not equal 6 credits, institutions must give elective credit or assign own numbers	Comments
Ecosystems and Societies	EVR X017 or EVR X018	EVR X017 or EVR X018 and other Interdisciplinary Science or Environmental Studies course determined by institution	
English A1	ENC X101	ENC X101 and ENC X102 or LIT X100 or LIT X110	
Environmental Systems	ISC X050 (3 credits)	ISC X050 and other Interdisciplinary Science or Environmental Science course determined by institution	ISC X050 is unique to this exam. Interdisciplinary environmental studies course.
Film Studies	FIL X000 or FIL X001	FIL X000 or FIL X001 and FIL X002 or FIL X420	
French	One semester of language credit at Elementary Language II level (min. 3 credits)	Two semesters of Elementary Language II and Intermediate Language I level (min. 6 credits)	No literature credit
Further Mathematics (Advanced Mathematics)	MHF X202	MHF X202 and MHF X209	MHF X209 is unique number for this exam.
Geography	GEA X000	GEO X200 and GEO X400	
German	One semester of language credit at Elementary Language II level (min. 3 credits)	Two semesters of Elementary Language II and Intermediate Language I level (min. 6 credits)	No literature credit
History	WOH X030	WOH X030 and one semester (min. 3 credits) of lower-level History elective depending on student's choice of specialized subject.	All students study 20 th -Century World History. Higher Level students also study a 100-year period between 1750 and the present in one of several regions. Standard Level students do a project in any History subject.
Information and Technology for a Global Society	No direct equivalent (min. 3 credits)	No direct equivalent (min. 6 credits)	
Islamic History	No direct equivalent (min. 3 credits)	No direct equivalent (min. 6 credits)	
Italian	One semester of language credit at Elementary Language II level (min 3 credits)	Two semesters of Elementary Language II and Intermediate Language I level (min 6 credits)	
Latin	LAT X230 or LAT XXXX	LAT X230 and LAT XXXX or LNW XXXX	

Exam	IB Score of 4 Minimum 3 credits per exam.	IB Score of 5-7 Minimum 6 credits per exam. If courses listed do not equal 6 credits, institutions must give elective credit or assign own numbers	Comments
Marine Science	BSC X311C (BSC X311/X311L) or OCB X000C (OCB X000/X000L) or OCB X010C (OCB X010/X010L) (min of 3 credits)	Course selection same as score of 4 (min of 6 credits)	
Math Methods	MAC X105	MAC X105 and MAC X140 or MAC X140 and MAC X233	
Math Studies	MAT X033	MAT X033 and MGF X106	
Mathematics	MAC X147	MAC X147 and MAC X233 or MAC X233 and MAC X311	MAC X147 can substitute for MAC X140 and MAC X114
Music	MUL X010 (3 credits)	MUL X010 and additional course determined by institution (6 credits)	Exam has music theory, history, and literature aspects. Emphasis is on post-Renaissance European music with significant additional coverage of alternating world music topics.
Philosophy	PHI X010 (min. 3 credits)	PHI X010 and additional Philosophy course (min. 6 credits)	
Physics	PHY X020C or PHY X020/X020L	PHY X020C or PHY X020/X020L and PHY X009 or PHY X053C or PHY X053/X053L and PHY X054C or PHY X054/X054L	PHY X009 is a unique number for this exam.
Psychology	PSY X012	PSY X012 and additional course determined by institution.	
Social and Cultural Anthropology	ANT X410	ANT X410 and additional ANT course determined by institution.	
Spanish	One semester of language credit at Elementary Language II level (min. 3 credits)	Two semesters of Elementary Language II and Intermediate Language I level (min. 6 credits)	No literature credit

Exam	IB Score of 4 Minimum 3 credits per exam.	IB Score of 5-7 Minimum 6 credits per exam. If courses listed do not equal 6 credits, institutions must give elective credit or assign own numbers	Comments
Theatre Arts	THE X000 or THE X020	THE X000 or THE X020 and one semester (min. 3 credits) credit in theater history, performance, stagecraft, theory or literature depending on student's strengths	All students study core topics in dramatic literature, performance and stagecraft. Higher Level students do an independent project in a Theater Arts subject of their choice.
Visual Arts	ART X012 or ART X014 (3 credits)	ART X012 or ART X014 and additional Art course determined by institution.	Content will vary widely for each student. All students do both studio work and research notebooks. Standard Level students choose to emphasize one or the other. Higher Level students emphasize studio work. Courses in ART and/or ARH prefix may be appropriate.

DSST EXAMINATION PROGRAM

Florida Statute does not require the ACC to establish minimum course and credit equivalents for the DSST Examination Program (formerly DANTES Subject Standardized Tests). However, pursuant to Florida State Board Rule 6A-10.024, transfer of credit must be accepted based on the following recommendations. Institutions must use the course number listed, unless it would be advantageous for the student to award a specific course number with equal credit that satisfies program prerequisites. The DSST exams, unlike Advanced Placement, are not built around curriculum, but rather are designed to test students' knowledge on a variety of college-level subjects, regardless of where they may have learned the material. Exams are developed by committees of college faculty. More information about DSSTs, including descriptions of test content and sample examination questions, is available at <http://www.getcollegetcredit.com/>.

Exam	Suggested Course Number (3 credits per exam)	Passing Score	Passing Score 2008 Revised Exams	Comments
A History of the Vietnam War	AMH X059	44		
Art of the Western World	ARH X000 or ARH X010	48		
Astronomy	AST X002	48		
Business Ethics and Society	GEB X441	400		
Business Law II	BUL X242	44		
Business Math	QMB X001	48	400	
Criminal Justice	CCJ X000 or CCJ X020	49	400	
Drug and Alcohol Abuse	No course or credit recommendation	49		2008: See <i>Substance Abuse</i>
Environment and Humanity	EVR X017 or ISC X003 or ISC X143 or ISC X147	46		
Ethics in America	PHI X630	46	400	
Foundations of Education	EDF X002	46		
Fundamentals of College Algebra	MAT X033	47	400	
Fundamentals of Counseling	PCO X202	45		
General Anthropology	ANT X000	47		
Here's to Your Health	HSC X100 or HSC X101	48	400	
Human Resources Management	MAN X300	46		
Human/Cultural Geography	GEO X400	48		
Introduction to Business	GEB X011	46	400	
Introduction to Computing	CGS X000 or CGS X060	45	400	
Introduction to Law Enforcement	CCJ X100 or CJE X000	45		
Introduction to the Modern Middle East	ASH X044	47		
Introduction to World Religions	REL X300	48	400	
Lifespan Developmental Psychology	DEP X004	46		
Management Information Systems	ISM X000 or ISM X004	46	400	
Money and Banking	BAN X501	48		

Exam	Suggested Course Number (3 credits per exam)	Passing Score	Passing Score 2008 Revised Exams	Comments
Organizational Behavior	INP X002	48		
Personal Finance	FIN X100	46	400	
Physical Geology	GLY X000	46		
Principles of Finance	FIN X000	46	400	
Principles of Financial Accounting	ACG X001	47		
Principles of Physical Science I	PSC X121 or PSC X341	47		
Principles of Public Speaking	SPC X600	47		
Principles of Statistics	STA X014	48	400	
Principles of Supervision	MNA X345	46	400	
Rise and Fall of the Soviet Union	EUH X066	45		
Substance Abuse	HSC X140 or HSC X150	49	400	
Technical Writing	ENC X210	46		
The Civil War and Reconstruction	AMH X056	47		
Western Europe Since 1945	No course or credit recommendation	45		

EXCELSIOR COLLEGE EXAMINATIONS

Florida Statute does not require the ACC to establish minimum course and credit equivalents for the Excelsior College Examination. However, pursuant to Florida State Board Rule 6A-10.024, transfer of credit must be accepted based on the following recommendations. Institutions must use the course number listed, unless it would be advantageous for the student to award a specific course number with equal credit that satisfies program prerequisites. Excelsior College Examinations (formerly known as Regents College Exams or the Proficiency Examination Program), are developed by Excelsior College using national committees of faculty consultants and national studies to assess how well the tests measure the performance of students in actual college courses. Excelsior College Examinations are approved by the American Council on Education and Excelsior College itself is accredited by the Middle States Association of Colleges and Schools (MSACS). More detailed information about Excelsior College Examinations can be found on-line at https://www.excelsior.edu/Excelsior_College/Excelsior_College_Examinations.

Exam	Suggested Course Number (3 credits per exam)	Passing Score	Comments
Abnormal Psychology	CLP X140	C	
Earth Science	ESC x000 or GLY x000	C	
English Composition	ENC X101 or ENC X102	C	
Ethics: Theory and Practice	PHI X630	C	
Foundations of Gerontology	GEY X000	C	
Human Resources Management	MAN X300	C	
Introduction to Music	MUH X011	C	

Exam	Suggested Course Number (3 credits per exam)	Passing Score	Comments
Labor Relations	MAN X400	C	
Life Span Developmental Psychology	DEP X004	C	
Managerial Accounting	ACG X071	C	
Microbiology	MCB X000 (lecture only)	C	
Principles of Marketing	MAR X011	C	
Psychology of Adulthood and Aging	DEP X401 or DEP X402	C	
Workplace Communication with Computers	OST X335	C	
World Conflicts since 1900	WOH X040	C	

UEXCEL EXAMINATIONS

UEXCEL Credit-by-Examination program is developed jointly by Excelsior College and Pearson. Exams can be found online at:
<http://www.uexceltest.com/about-uexcel>

Exam	Suggested Course Number (3 credits per exam unless otherwise noted)	Passing Score	Comments
Calculus	MAC X311 (4 credits)	C	
College Writing	ENC X101	C	
Spanish Language	One semester of language credit at Elementary Language I level (min of 4 credits)	C	

FOR MORE INFORMATION

You can find more information about the different exam programs, including detailed descriptions of exams, current and historical grading scales and score information, at the following web sites:

Advanced Placement Program: <http://apcentral.collegeboard.com/apc/Controller.jspf>

Cambridge AICE: <http://www.cie.org.uk/countries/usa>

College-Level Examination Program: <http://www.collegeboard.com/student/testing/clep/about.html>

DANTES/DSST Examinations: <http://www.getcollegecredit.com/>

International Baccalaureate Program: <http://www.ibo.org/>

Excelsior Examination Program: https://www.excelsior.edu/Excelsior_College/Excelsior_College_Examinations

UEXCEL - <http://www.uexceltest.com/exams-and-preparation/exams/>

For further information about implementation of the credit-by-exam equivalencies, please contact:

Mr. Matthew Bouck
Office of Articulation
850-245-9544
Matthew.Bouck@fldoe.org

Ms. Lynda Page
Board of Governors
850-245-9693
Lynda.Page@flbog.org

Dr. Tamar Williams
Division of Florida Colleges
850-245-04073
Tamaria.Williams@fldoe.org

Please address any general questions or comments to:
Articulation Coordinating Committee
Florida Department of Education
325 West Gaines Street, Suite 1401
Tallahassee, Florida 32399