

## 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), DSST (DANTES), Defense Language Proficiency Test (DLPT), UExcel (Excelsior College Exams), and College-Level Examination Program (CLEP) exams.

Public community colleges and universities in Florida are required to award the minimum recommended credit for AP, AICE, IB, DSST, DLPT, UExcel (Excelsior), 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, DSST, DLPT, UExcel (Excelsior), 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 for guaranteed transfer. Credits earned through Credit by Exam that exceed 45 semester credit hours may be transferred at the discretion of the receiving institution.

- 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.
- 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 a particular exam is not listed, award of credit is at the discretion of the institution. Institutions may not use course numbers that will automatically transfer. Acceptance of the credit will be at the discretion of the receiving institution.
- Institutions may not award credit for scores below those listed. Nor may they require scores higher than those indicated for the award of credit.
- 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.

Courses designed as <sup>core</sup> in this document are also designated as a general education core course pursuant to State Board of Education Rule 6A-14.0303, F.A.C., *General Education Core Course Options* and Board of Governors Regulation 8.005 *General Education Core Course Options*.

### **OTHER EXAM PROGRAMS**

Excelsior College Exams are now administered under the UExcel program and appropriate credit shall be awarded.

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.

## 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. 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\\_coursedesc.pdf](http://apcentral.collegeboard.com/apc/public/repository/ap08_music_coursedesc.pdf).

Exam	AP Exam Score of 3	AP Exam Score of 4	AP Exam Score of 5	Comments
2-D Art and Design	ART X201C (min. 3 credit)	Same as 3	Same as 3	Course/exam name change only; previously Studio Art: 2-D Design Portfolio
3-D Art and Design	ART X203C (min. 3 credit)	Same as 2	Same as 3	Course/exam name change only; previously Studio Art: 3-D Design Portfolio
Art History	ARH X000 <sup>core</sup> (min. 3 credits)	ARH X050 and X051 (min. 6 credits)	Same as 4	
Art History	ARH X000 <sup>core</sup> (min. 3 credits)	ARH X000 <sup>core</sup> and ARH X050 or X051 (min. 6 credits)	Same as 4	Effective for exams taken after 5/16/2018
Biology	BSC X005C <sup>core</sup> or BSC X005/X005L <sup>core</sup> (min. 4 credits)	BSC X010C <sup>core</sup> or BSC X010/X010L <sup>core</sup> (min. 4 credits)	BSC X010C <sup>core</sup> or BSC X010/X010L <sup>core</sup> and BSC X011C or BSC X011/X011L (min. 8 credits)	
Calculus AB	MAC X311 <sup>core</sup> (min. 4 credits)	Same as 3	Same as 3	
Calculus BC	MAC X311 <sup>core</sup> (min. 4 credits)	MAC X311 <sup>core</sup> 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.

Exam	AP Exam Score of 3	AP Exam Score of 4	AP Exam Score of 5	Comments
Capstone Research	IDS XXXX (min 3 credits)	Same as 3	Same as 3	Institutional discretion when applying equivalencies
Capstone Seminar	IDS 1350 (min of 3 credits)	Same as 3	Same as 3	
Chemistry	CHM X020C <sup>core</sup> or CHM X020/X020L <sup>core</sup> (min. 4 credits)	CHM X045C <sup>core</sup> or CHM X045/X045L <sup>core</sup> or CHM X040/X045L (min. 4 credits)	CHM X045C <sup>core</sup> or CHM X045/X045L <sup>core</sup> 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.
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
Computer Science Principles	COP X000 (min. 3 credits)	Same as 3	Same as 3	
Drawing	ART X300C (min. 3 credits)	Same as 3	Same as 3	Previously Studio Art: Drawing Portfolio
Economics: Macro	ECO X013 <sup>core</sup> (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 <sup>core</sup> (min. 3 credits)	ENC X101 <sup>core</sup> and X102 (min. 6 credits)	Same as 4	Award min. 3 credits if ENC X101 already satisfied.
English Literature and Composition	ENC X101 <sup>core</sup> or course in AML, ENL, or LIT (min. 3 credits)	ENC X101 <sup>core</sup> 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.

Exam	AP Exam Score of 3	AP Exam Score of 4	AP Exam Score of 5	Comments
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 <sup>core</sup> (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	
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, <a href="http://apcentral.collegeboard.com/apc/public/repository/ap08_music_coursedesc.pdf">http://apcentral.collegeboard.com/apc/public/repository/ap08_music_coursedesc.pdf</a>

Exam	AP Exam Score of 3	AP Exam Score of 4	AP Exam Score of 5	Comments
Physics 1	PHY X053C <sup>core</sup> or PHY X053/ X053L <sup>core</sup> (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 <sup>core</sup> or PHY X053/ X053L <sup>core</sup> (min. 4 credits)	PHY X053C <sup>core</sup> or X053/X053L <sup>core</sup> 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 <sup>core</sup> or PHY X053/X053L <sup>core</sup> (min. 4 credits)	PHY X048C <sup>core</sup> or PHY X048/X048L <sup>core</sup> (min. 4 credits)	Same as 4	
Psychology	PSY X012 <sup>core</sup> (min. 3 credits)	Same as 3	Same as 3	
Spanish 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
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 <sup>core</sup> (min. 3 credits)	Same as 3	Same as 3	
United States History	AMH X000 (min. 3 credits)	AMH X010 and X020 <sup>core</sup> (min. 6 credits)	Same as 4	
World History: Modern	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.” AS-Level courses are comprised of curriculum lasting one academic year. A-Level courses encompass all AS-Level curriculum as well as additional topics. A-Level coursework is completed over two academic years. 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)	
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)	
Art and Design (AS-Level)	No number recommendation (min. 3 credits)	
Art and Design (A-Level)	No number recommendation (min. 6 credits)	
Biology (AS-Level)	BSC X005C <sup>core</sup> or BSC X005/X005L <sup>core</sup> (min. 4 credits)	
Biology (A-Level)	BSC X010C <sup>core</sup> or BSC X010/X010L <sup>core</sup> 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 <sup>core</sup> or CHM X020/020L <sup>core</sup> or CHM X025C or CHM X025/025L (min. 4 credits)	
Chemistry (A-Level)	CHM X020C <sup>core</sup> or CHM X020/020L <sup>core</sup> or CHM X025C or CHM X025/025L and CHM X045C <sup>core</sup> or CHM X045/045L <sup>core</sup> (min 8 credits)	
Classical Studies (AS-Level)	CLA X010 (min. 3 credits)	

<b>Exam</b>	<b>Passing Score of “A”, “B”, “C”, “D”, “E” (grades are not based on the American “A” – “F” grading scale)</b>	<b>Comments</b>
Computing (AS-Level)	CGS X073 (min. 3 credits)	CGS X073 is a unique number for this exam.
Computing (A-Level)	CGS X073 and CGS X074 (min. 6 credits)	CGS X073 and CGS X074 are unique numbers for this exam
Computer Science (AS-Level)	COP X000 (min. 3 credits)	
Computer Science (A-Level)	COP X000 and COP X220 (min. 6 credits)	
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)	
Divinity (AS-Level)	REL X210 (min. 3 credits)	
Divinity (A-Level)	REL X210 and REL X240 (min. 6 credits)	
Economics (AS-Level)	ECO X000 (min. 3 credits)	
Economics (A-Level)	ECO X013 <sup>core</sup> and ECO X023 (min. 6 credits)	
English (AS-Level) – English Language or Language & Literature in English	ENC X101 <sup>core</sup> (min. 3 credits)	
English (A Level)	ENC X101 <sup>core</sup> and ENC X102 or LIT X000 <sup>core</sup> (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 <sup>core</sup> or ENC X102 (min. 3 credits)	Award credit for ENC X102 if student has credit for X101.
English (A-Level) – Literature in English	ENC X101 <sup>core</sup> 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 <sup>core</sup> or EVR X001/X001L <sup>core</sup> or ISC XXXX (min. 3 credits)	
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)	



<b>Exam</b>	<b>Passing Score of “A”, ”B”, “C”, “D”, “E” (grades are not based on the American “A” – “F” grading scale)</b>	<b>Comments</b>
Further Mathematics (A-Level)	MAC X311 <sup>core</sup> and MAC X312 or STA X023 <sup>core</sup> (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)	Exam discontinued in 2014, revised for 2015
History – Modern European History, 1789-1939	EUH X031 or EUH X002 (3 credits)	Exams discontinued in 2014, revised for 2015
History – International History, 1945-1991	HIS X206 or WOH X040 (3 credits)	Exams discontinued in 2014, revised for 2015
History, US History, c.1840-1941 (AS-Level)	AMH X029 (3 credits)	AMH X029 is unique to this exam.
History, US History, c.1840-1990 (A-Level)	AMH X029 and AMH X020 <sup>core</sup> (6 credits)	AMH X029 is unique to this exam.
History, European History, c.1789- 1917 (AS-Level)	EUH X031 (3 credits)	
History, European History, c.1789- 1941 (A-Level)	EUH X031 and EUH XXXX (6 credits)	Institutional discretion when applying equivalencies.

<b>Exam</b>	<b>Passing Score of “A”, ”B”, “C”, “D”, “E” (grades are not based on the American “A” – “F” grading scale)</b>	<b>Comments</b>
History, International Relations/History, c.1871-1945 (AS-Level)	WOH X040 (3 credits)	
History, International Relations/History, c.1871-1991 (A-Level)	WOH X040 and WOH X043 (6 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 <sup>core</sup> and other Mathematics course (min. 6 credits)	
Media Studies (AS- Level)	DIG X000 (min 3 credits)	
Media Studies (A-Level)	DIG X000 and DIG X001 or DIG X030 (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 <sup>core</sup> or PHY X020/X020L <sup>core</sup> (min. 3 credits)	
Physics (A-Level)	PHY X053C <sup>core</sup> or PHY X053/X053L <sup>core</sup> and PHY X054C or PHY X054/X054L (min 8 credits)	
Psychology (AS-Level)	PSY X012 <sup>core</sup> (min. 3 credits)	
Psychology (A-Level)	PSY X012 <sup>core</sup> and other Psychology course (min. 6 credits)	
Sociology (AS-Level)	SYG X000 <sup>core</sup> (3 credits)	

<b>Exam</b>	<b>Passing Score of “A”, ”B”, “C”, “D”, “E” (grades are not based on the American “A” – “F” grading scale)</b>	<b>Comments</b>
Sociology (A-Level)	SYG X000 <sup>core</sup> (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)	
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)	