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 state 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 state 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 shall determine the credit awarded.

GENERAL EDUCATION, COMMON PREREQUISITES, GORDON RULE, AND CIVIC LITERACY COMPETENCY

For purposes of completing the requirements for general education, college-level communication and computation skills (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 [core] 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.*

Courses designed as [civics] in this document are also required for students to demonstrate civic literacy competency pursuant to State Board of Education Rule 6A-10.02413, F.A.C., *Civic Literacy Competency* and Board of Governors Regulation 8.006 *Civic Literacy.*

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.

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^{core} (min. 3 credits)	ARH X050 and X051 (min. 6 credits)	Same as 4	
Art History	ARH X000^{core} (min. 3 credits)	ARH X000^{core} and ARH X050 or X051 (min. 6 credits)	Same as 4	Effective for exams taken after 5/16/2018
Biology	BSC X005C^{core} or BSC X005/X005L^{core} (min. 4 credits)	BSC X010C^{core} or BSC X010/X010L^{core} (min. 4 credits)	BSC X010C ^{core} or BSC X010/X010L ^{core} and BSC X011C or BSC X011/X011L (min. 8 credits)	
Calculus AB	MAC X311^{core} (min. 4 credits)	Same as 3	Same as 3	
Calculus BC	MAC X311^{core} (min. 4 credits)	MAC X311^{core} and X312 (min. 8 credits)	Same as 4	The BC exam includes a *subscore* 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[core] or CHM X020 /X020L[core] (min. 4 credits)	CHM X045C[core] or CHM X045/X045L[core] or CHM X040/X045L (min. 4 credits)	CHM X045C [core] or CHM X045/X045L [core] 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[core] (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 [core] (min. 3 credits)	ENC X101[core] and X102 (min. 6 credits)	Same as 4	Award min. 3 credits if ENC X101 already satisfied.
English Literature and Composition	ENC X101[core] or course in AML, ENL, or LIT (min. 3 credits)	ENC X101[core] 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[core, civics] (min. 3 credits)	Same as 3	Same as 3	Students who achieve the passing score and receive credit for POS X041 will have met the course and assessment requirement for civic literacy.
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, 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
Physics 1	PHY X053C [core] or PHY X053/ X053L [core] (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[core] or PHY X053/ X053L[core] (min. 4 credits)	PHY X053C[core] or X053/X053L[core] 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[core] or PHY X053/X053L[core] (min. 4 credits)	PHY X048C[core] or PHY X048/X048L[core] (min. 4 credits)	Same as 4	
Psychology	PSY X012 [core] (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[core] (min. 3 credits)	Same as 3	Same as 3	
United States History	AMH X000 (min. 3 credits)	AMH X010 and X020 [core, civics] (min. 6 credits)	Same as 4	Students who achieve the passing score and receive credit for AMH X020 will have met the course and assessment requirement for civic literacy.
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.cambridgeinternational.org/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)	Examination discontinued 2017-18
Applied ICT- Information, Communication Technology (A-Level)	Institutional discretion/ elective credit (min 6 credits)	Examination discontinued 2017-18
Art and Design (AS-Level)	No number recommendation (min. 3 credits)	
Art and Design (A-Level)	No number recommendation (min. 6 credits)	
Biblical Studies (AS-Level)	REL X210 (min. 3 credits)	Previously Divinity AS Level
Biblical Studies (A-Level)	REL X210 and REL X240 (min. 6 credits)	Previously Divinity A Level
Biology (AS-Level)	BSC X005C$^{\text{core}}$ or BSC X005/X005L$^{\text{core}}$ (min. 4 credits)	
Biology (A-Level)	BSC X010C $^{\text{core}}$ or BSC X010/X010L $^{\text{core}}$ and additional credit at institution's discretion, based on optional topics studied (min 7 credits)	
Business (AS-Level)	GEB X011 (min. 3 credits)	Previously Business Studies AS Level
Business (A-Level)	GEB X011 and GEB XXXX (min. 6 credits)	Previously Business Studies A Level
Chemistry (AS-Level)	CHM X020C$^{\text{core}}$ or CHM X020/020L$^{\text{core}}$ or CHM X025C or CHM X025/025L (min. 4 credits)	

Exam	Passing Score of "A", "B", "C", "D", "E" (grades are not based on the American "A" – "F" grading scale)	Comments
Chemistry (A-Level)	CHM X020C[core] or CHM X020/020L[core] or CHM X025C or CHM X025/025L and CHM X045C[core] or CHM X045/045L[core] (min 8 credits)	
Chinese (A-Level)	One semester of language credit at Intermediate II level (min. 3 credits)	
Chinese Language (AS-Level)	One semester of language credit at Intermediate I level (min. 3 credits)	
Chinese Language and Literature (A-Level)	Two semesters of language credit at Intermediate II level (min. 6 credits)	
Classical Studies (AS-Level)	CLA X010 (min. 3 credits)	
Classical Studies (A-Level)	CLA X100 and CLAX120 (min. 6 credits)	
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. Examination discontinued.
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)	
	ETI X482C or ETI X482/482L	
Digital Media and Design (AS-Level)	DIG X000 (min. 3 credits)	
Digital Media and Design (A-Level)	DIG X004 (min. 3 credits)	
Drama (AS-Level)	TPP X100 (min. 3 credits)	
Drama (A-Level)	TPP X100 and higher-level acting course (min. 6 credits)	
Economics (AS-Level)	ECO X000 (min. 3 credits)	
Economics (A-Level)	ECO X013[core] and ECO X023 (min. 6 credits)	
English (AS-Level) – English Language or Language & Literature in English	ENC X101[core] (min. 3 credits)	
English (A Level)	ENC X101[core] and ENC X102 or LIT X000[core] (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[core] 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[core] and X102 or ENC X102 and LIT X100 (min. 6 credits)	Award credit for ENC X102/LITX006 if student has credit for ENC X101.

Exam	Passing Score of "A", "B", "C", "D", "E" (grades are not based on the American "A" – "F" grading scale)	Comments
English General Paper	IDS X110 (min. 3 credits)	Previously General Paper.
Environmental Management (AS-Level)	EVR X001C**core** or EVR X001/X001L**core** or ISC XXXX (min. 3 credits)	
French Language (AS-Level)	One semester of language credit at Intermediate I level	
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**core** and MAC X312 or STA X023core (min of 6 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 and Research (AS-Level)	ISS X011 or ISS X013 (3 credits)	Previously Global Perspectives AS Level.
Global Perspectives and Research (A-Level)	ISS X011 and ISS X012 (6 credits)	Previously Global Perspectives A Level.
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. –1820 - 1941] (AS-Level)	AMH X029 (3 credits)	AMH X029 is unique to this exam. Previously covered c. 1840-1941.

Exam	Passing Score of "A", "B", "C", "D", "E" (grades are not based on the American "A" – "F" grading scale)	Comments
History, US History [c.–1840 - 1992] (A-Level)	AMH X029 and AMH X020 core, civics (6 credits)	AMH X029 is unique to this exam. Previously covered c. 1840-1990. Students who achieve the passing score and receive credit for AMH X020 will have met the course requirement for civic literacy. These students will still be required to meet the assessment requirement.
History, European History [c. 1750 - 1921] (AS-Level)	EUH X031 (3 credits)	Previously covered c. 1789-1917.
History, European History [c. 1750 - 1941] (A-Level)	EUH X031 and EUH XXXX (6 credits)	Institutional discretion when applying equivalencies. Previously covered c.1789-1941.
History, International Relations/History [c. 1870 – 1945] (AS-Level)	WOH X040 (3 credits)	Previously covered c. 1871 - 1945
History, International Relations/History [c. 1870 – 1992] (A- Level)	WOH X040 and WOH X043 (6 credits)	Previously covered c. 1871 - 1991
Information Technology (AS-Level)	CIS X000 (min. 3 credits)	
Information Technology (A-Level)	CIS X000 and CIS X2354 and CGS X105 (min. 7 credits)	
Latin (AS-Level)	At least one semester of language credit up to elementary II level (min. 3 credits)	Examination discontinued.
Marine Science (AS-Level)	OCE X001 (min. 3 credits)	
Marine Science (A-Level)	OCE X001 and OCB X000 (min. 6 credits)	

Exam	Passing Score of "A", "B", "C", "D", "E" (grades are not based on the American "A" – "F" grading scale)	Comments
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**core** 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.
Physical Education (AS-Level)	PET X005 (min. 3 credits)	
Physical Education (A-Level)	PET X005 and additional physical education course (min. 6 credits)	
Physics (AS-Level)	PHY X020C**core** or PHY X020/X020L**core** (min. 3 credits)	
Physics (A-Level)	PHY X053Ccore or PHY X053/X053Lcore and PHY X054C or PHY X054/X054L (min 8 credits)	
Portuguese Language (AS-Level)	One semester of language credit at Intermediate I level (min. 3 credits)	
Portuguese (A-Level)	Two semesters of language credit at Intermediate II level (min. 6 credits)	Note: contains both language and literature components.
Psychology (AS-Level)	PSY X012**core** (min. 3 credits)	
Psychology (A-Level)	PSY X012**core** and other Psychology course (min. 6 credits)	
Sociology (AS-Level)	SYG X000**core** (3 credits)	

Exam	Passing Score of "A", "B", "C", "D", "E" (grades are not based on the American "A" – "F" grading scale)	Comments
Sociology (A-Level)	SYG X000^{core} (min. 3 credits)	
Spanish First Language (AS-Level)	SPN X340 or SPN X200 or SPN X210 (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)	
Sport and Physical Education (AS-Level)	PET X000 or PET X005 or APK X000 (min 3 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. 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[core] (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[core, civics] (min. 3 credits)	Students who achieve the passing score and receive credit for POS X041 will have met the course and assessment requirement for civic literacy.
American Literature	AML X000 (min. 3 credits)	
Analyzing and Interpreting Literature	No direct equivalent. Recommend American or English Literature exams instead.	
Biology	BSC X005[core] (min. 3 credits)	No lab credit
Business Law, Introductory	BUL X241 (min. 3 credits)	
Calculus	MAC X233 (min. 3 credits)	
Chemistry	CHM X020[core] or X025 (min. 3 credits)	No lab credit
College Composition	ENC X101[core] and ENC X102 (min. 6 credits)	
College Composition Modular	ENC X101[core] 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[core] (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 Colonization to 1877	AMH X010 (min. 3 credits)	
History of the United States II: 1865 to Present	AMH X020[core, civics] (min. 3 credits)	Students who achieve the passing score and receive credit for AMH X020 will have met the course requirement for civic literacy. These students will still be required to meet the assessment requirement.
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	CGS X077 (min. 3 credits)	CGS X077 is unique to this exam. Exam content updated frequently. Previously Information Systems and Computer Applications.
Macroeconomics, Principles of	ECO X013[core] (min. 3 credits)	
Management, Principles of	MAN X021 (min. 3 credits)	
Marketing, Principles of	MAR X011 (min. 3 credits)	
Mathematics, College	MGF X106[core] or MGF X107[core] (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[core] (min. 3 credits)	
Social Sciences 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[core] (min. 3 credits)	

Exam	Scale Score of 50 for Passing	Comments
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.
Spanish Language with Writing	On Level I Spanish with Writing exam- one semester of Elementary Language I (min. 3 credits)	On Level 2 Spanish with Writing exam- score of 65 earns a minimum of two semesters of Elementary Language I and II (min. 6 credits). No literature credit.
Trigonometry	MAC X114 (min. 2 credits)	Effective July 1, 2006 this test is no longer administered— replaced by "Precalculus" exam
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 (SL) and Higher Level (HL) versions, which are taught over two academic years and 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. 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^{core} or BSC X005/X005L^{core}	BSC X005C^{core} and BSC X010C^{core} or BSC X005/X005L^{core} and BSC X010/X010L^{core}	
Biology (SL)	BSC X005C^{core} or BSC X005/X005L^{core}	BSC X005C^{core} or BSC X005/X005L^{core}	Effective for exams taken after 09/23/2020
Biology (HL)	BSC X005C^{core} and BSC X010C^{core} or BSC X005/X005L^{core} and BSC X010/X010L^{core}	BSC X005C^{core} and BSC X010C^{core} or BSC X005/X005L^{core} and BSC X010/X010L^{core}	Effective for exams taken after 09/23/2020
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^{core} or CHM X020/X020L^{core}	CHM X020C^{core} or CHM X20/X020L^{core} and CHM X045C^{core} or CHM X045/045L^{core}	

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
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[core] and ECO X023	
Ecosystems and Societies	EVR X017 or EVR X018	EVR X017 or EVR X018 and other Interdisciplinary Science or Environmental Studies course determined by institution	
Environmental Systems and Societies (SL)	EVR X001[core] or EVR X002 (3 credits)	Same as 4	Effective for exams taken after 5/16/2018
English A1	ENC X101 [core]	ENC X101[core] and ENC X102 or LIT X100 or LIT X110	English A1 is no longer offered, replaced by English Language A: Language and Literature & English Language A: Literature.
English Language A: Language and Literature	ENC X101[core] (min 3 credits)	ENC X101[core] and ENC X102 (min 6 credits)	
English Language A: Literature	ENC X141 or LIT X000 (3 credits)	ENC X141 and LIT X000 (6 credits)	
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: Language B	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.
Further Math	MHF X191 or MHF X202	MHF X191 and MHF X202 or MHF X209	Effective for exams taken after 09/23/2020

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
Geography	GEA X000	GEO X200 and GEO X400	
German: Language B	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
Global Politics (SL)	INR X002	Same as 4	
Global Politics (HL)	INR X002	INR X002 and additional politics/government course (min 6 credits)	
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 20th-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.
History (SL)	WOH X030	Same as 4	Effective for exams taken after 5/16/2018
History (HL): History of Africa and the Middle East	WOH X030	WOH X030 and WOH X031	Effective for exams taken after 5/16/2018
History (HL): History of the Americas	WOH X030	WOH X030 and AMH X010 or AMH X020[core, civics]	Effective for exams taken after 5/16/2018 Students who achieve the passing score and receive credit for AMH X020 will have met the course requirement for civic literacy. These students will still be required to meet the assessment requirement.
History (HL): History of Asia and Oceania	WOH X030	WOH X030 and WOH X031	Effective for exams taken after 5/16/2018
History (HL): History of Europe	WOH X030	WOH X030 and WOH X031	Effective for exams taken after 5/16/2018

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
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: Language B	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 X130 or LAT XXXX	LAT X130 and LAT XXXX or LNW XXXX	
Literature and Performance (SL)	THE X300 (min. 3 credits)	Same as 4	
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 Analysis and Approaches (SL)	MAC X105^{core}	MAC X105^{core} and MAC X140	
Math Analysis and Approaches (HL)	MAC X105^{core}	MAC X105^{core} and MAC X311^{core} or MAC X140 or MAC X147	
Math Applications and Interpretations (SL)	MAC X105^{core}	MAC X105^{core} and MAC X140	
Math Applications and Interpretations (HL)	MAC X140	MAC X140 and MAC X147 or STA X023^{core}	
Math Methods	MAC X105^{core}	MAC X105^{core} and MAC X140 or MAC X140 and MAC X233	Exam discontinued
Mathematical Studies	MAT X033	MAT X033 and MGF X106^{core}	
Mathematical Studies (SL)	MAC X105^{core}	Same as 4	Effective for exams taken after 5/16/2018
Mathematics	MAC X147	MAC X147 and MAC X233 or MAC X233 and MAC X311^{core}	MAC X147 can substitute for MAC X140 and MAC X114

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
Music	MUL X010[core] (3 credits)	MUL X010[core] 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[core] (min. 3 credits)	PHI X010[core] and additional Philosophy course (min. 6 credits)	
Physics	PHY X020C[core] or PHY X020/X020L[core]	PHY X020C[core] or PHY X020/X020 [core] and PHY X009 or PHY X053C[core] or PHY X053/X053L[core] and PHY X054C or PHY X054/X054L	PHY X009 is a unique number for this exam.
Physics (SL)	PHY X020C[core] or PHY X020/X020L[core]	PHY X020C[core] or PHY X020/X020L[core]	Effective for exams taken after 09/23/2020
Physics (HL)	PHY X020C[core] or PHY X020/X020 [core] and PHY X053C[core] or PHY X053/X053L[core] or PHY X053C[core] or PHY X053/X053L[core] and PHY X054C or PHY X054/X054L	PHY X020C[core] or PHY X020/X020 [core] and PHY X053C[core] or PHY X053/X053L[core] or PHY X053C[core] or PHY X053/X053L[core] and PHY X054C or PHY X054/X054L	Effective for exams taken after 09/23/2020
Psychology	PSY X012[core]	PSY X012[core] and additional course determined by institution.	
Social and Cultural Anthropology	ANT X410	ANT X410 and additional ANT course determined by institution.	
Spanish: Language B	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[core] or THE X020	THE X000[core] 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.
Theatre (SL)	THE X000[core] or THE X020	Same as 4	Effective for exams taken after 5/16/2018
Theatre (HL)	THE X000[core] or THE X020	THE X000[core] or THE X020 and one semester (min. 3 credits) credit in THE, TPA, or TPP 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. Effective for exams taken after 5/16/2018
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.
World Religions (SL)	REL X300 (min. 3 credits)	Same as 4	

DSST EXAMINATION PROGRAM

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.getcollegecredit.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	400	
Art of the Western World	ARH X000[core] or ARH X010	48	400	
Astronomy	AST X002[core]	48	400	
Business Ethics and Society	GEB X441	400	400	
Business Law II	BUL X242	44		Discontinued 12/31/2014
Business Mathematics	QMB X001	48	400	
Computing and Information Technology	CGS X000 or CGS X060	45	400	
Criminal Justice	CCJ X000 or CCJ X020	49	400	
Drug and Alcohol Abuse	No course or credit recommendation	49		2008: See *Substance Abuse*
Environment and Humanity	EVR X017 or ISC X003 or ISC X143 or ISC X147	46	400	
Environmental Science (Formerly Environment and Humanity)	EVR X002 or ISC X003	400	N/A	Effective for exams taken after 5/16/2018
Ethics in America	PHI X630	46	400	
Foundations of Education	EDF X002	46	400	
Fundamentals of College Algebra	MAT X033	47	400	
Fundamentals of College Algebra	MAC X105[core]		400	Effective for exams taken after 5/16/2018
Fundamentals of Counseling	PCO X202	45	400	
Fundamentals of Cyber Security	CIS X350 or CIS X354		400	
General Anthropology	ANT X000[core]	47	400	
Here's to Your Health	HSC X100 or HSC X101	48	400	
History of the Soviet Union	EUH X066	45	400	
Human Resources Management	MAN X300	46	400	
Human/Cultural Geography	GEO X400	48	400	
Introduction to Business	GEB X001 or GEB X011	46	400	

Exam	Suggested Course Number (3 credits per exam)	Passing Score	Passing Score 2008 Revised Exams	Comments
Introduction to Law Enforcement	CCJ X100 or CJE X000	45	400	
Introduction to the Modern Middle East	ASH X044	47		Discontinued 12/31/2014
Introduction to World Religions	REL X300	48	400	
Lifespan Developmental Psychology	DEP X004	46	400	
Math for Liberal Arts	MGF X106[core]		400	
Management Information Systems	ISM X000 or ISM X004	46	400	
Money and Banking	BAN X501	48	400	
Organizational Behavior	INP X002	48	400	
Personal Finance	FIN X100	46	400	
Physical Geology	GLY X000	46		Discontinued 12/31/2014
Principles of Advanced English	ENC X101[core]		400	
Principles of Finance	FIN X000	46	400	
Principles of Financial Accounting	ACG X001	47		Discontinued 12/31/2014
Principles of Physical Science I	PSC X121 or PSC X341	47	400	
Principles of Public Speaking	SPC X600	47	400	
Principles of Statistics	STA X014	48	400	
Principles of Supervision	MAN X124 or MNA X345	46	400	
Substance Abuse	HSC X140 or HSC X150	49	400	
Technical Writing	ENC X210	46	400	
The Civil War and Reconstruction	AMH X056	47	400	
Western Europe Since 1945	No course or credit recommendation	45		Discontinued 12/31/2014

UEXCEL EXAMINATIONS

UExcel Examinations; 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. UExcel (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). Excelsior College will no longer offer UExcel examinations after August 21, 2022. Credit should be awarded as listed below for exams completed prior to the discontinuation of this program. More detailed information about Excelsior College Examinations can be found on-line at https://www.excelsior.edu/exams/uexcel-home.

Exam	Suggested Course Number (3 credits per exam)	Passing Score	Comments
Abnormal Psychology	CLP X140	C	
Anatomy and Physiology	BSCX084 or BSCX092	C	No lab credit.
Calculus	MAC X311^{core} (4 credits)	C	
College Writing	ENC X101^{core}	C	
Contemporary Mathematics	MGF X106^{core}	C	
Earth Science	ESC X000^{core} or GLY X000	C	
Earth Science	ESC X000^{core}	C	Effective for exams taken after 5/16/2018
English Composition	ENC X101^{core} or ENC X102	C	
Ethics: Theory and Practice	PHI X630	C	
General Chemistry I	CHM X020^{core}	C	No lab credit
Foundations of Gerontology	GEY X000	C	
Human Resources Management	MAN X300	C	
Introduction to Computer Programming Using Java	COPX250	C	
Introduction to Macroeconomics	ECO X013^{core}	C	
Introduction to Music	MUH X011	C	
Introduction to Music	MUL X010^{core}	C	Effective for exams taken after 05/22/2019
Introduction to Philosophy	PHI X010^{core}	C	
Introduction to Sociology	SYG X000^{core}	C	
Juvenile Delinquency	CCJ X500	C	
Labor Relations	MAN X400	C	
Life Span Developmental Psychology	DEP X004	C	
Managerial Accounting	ACG X071	C	

Exam	Suggested Course Number (3 credits per exam)	Passing Score	Comments
Microbiology	MCB X000 (lecture only)	C	
Physics	PHY X020[core]	C	No lab credit
Political Science	POSX001	C	
Precalculus Algebra	MAC X105[core]	C	
Principles of Marketing	MAR X011	C	
Psychology of Adulthood and Aging	DEP X401 or DEP X402	C	
Spanish Language	One semester of language credit at Elementary Language I level (min of 4 credits)	C	
Statistics	STA X023[core]	C	
Weather & Climate	MET X010	C	
Workplace Communication with Computers	OST X335	C	
World Conflicts since 1900	WOH X040	C	

DEFENSE LANGUAGE PROFICIENCY TEST (DLPT)

As part of the Army Training and Doctrine Command, the Defense Language Institute Foreign Language Center provides resident instruction at the Presidio of Monterey in two dozen languages, five days a week, seven hours per day, with two to three hours of homework each night. Courses last from 26 to 64 weeks, depending on the difficulty of the language. DLIFLC is a multi-service school for active and reserve components, foreign military students, and civilian personnel working in the federal government and various law enforcement agencies. To attend DLIFLC one must be a member of the Armed Forces or be sponsored by a government agency. DLIFLC students are taught by approximately 1,800 highly educated instructors, 98 percent of whom are native speakers of the languages they teach. Aside from classroom instruction, faculty also write course materials, design tests called the Defense Language Proficiency Test, and conduct research and analysis.

Exam	Passing Score 3-3+	Passing Score 4-5	Comments
Albanian	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Arabic (Algerian)	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Arabic (MSA)	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Arabic (Saudi)	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Arabic (Sudanese)	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Arabic (Yemeni)	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Azerbaijani	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Cantonese	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Cebuano	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Chavacano	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Chinese Mandarin	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Dari-Afghan	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
French	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	

German	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Greek	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Haitian Creole	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Hebrew	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Hindi	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Indonesian	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Japanese	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Korean	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Kurdish (Sorani)	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Norwegian	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Pashto-Afghan	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Persian (Farsi/Urdu)	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Portuguese	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Punjabi	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Russian	One semester elementary and one semester intermediate language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Serbian/Croatian	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Somali	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Spanish	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Swahili	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	

Tagalog	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Tausug	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Turkish	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Urdu	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Uzbek	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Vietnamese	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	
Yoruba	Two semesters of elementary language (min. 6 credits)	Two semesters of elementary language and one semester of intermediate language (min. 9 credits)	

KHAN ACADEMY

Khan Academy offers practice exercises, instructional videos, and a personalized learning dashboard that empower learners to study at their own pace in and outside of the classroom. Topics include math, science, computing, history, art history, economics, and more. Khan Academy focuses on skill mastery to help learners establish strong foundations. Efficacy studies have demonstrated that mastery on Khan Academy is highly related to score gains on nationally normed standardized tests. More information about Khan Academy is available at https://www.khanacademy.org/.

Exam	**Passing Score of 90% on the Course Challenge Exam**	**Comments**
College Algebra	MAC X105 (min. 3 credits)	

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.jpf

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/

UEXCEL (Excelsior College Examination Program): http://www.uexceltest.com/exams-and-preparation/exams/

Defense Language Institute Foreign Language Center: http://www.dliflc.edu/

Khan Academy: https://www.khanacademy.org/

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

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