

Articulation Coordinating Committee Credit-by-Exam Equivalents

Adopted September 19, 2001

Please address any questions or comments to:

Articulation Coordinating Committee
Florida Department of Education
325 West Gaines Street, Suite 1401
Tallahassee, Florida 32399

International Baccalaureate (IB)

(see last section for foreign language exams)

Bold Green Lettering Indicates Florida Statewide Prefix Information and State of Florida College Courses.

Bold Red Lettering Indicates Florida Tech Equivalents In BANNER.

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 longanswer components or assessment of student research projects or portfolios. It may be helpful for institutions to talk with the student or to see the student's projects in order to assign appropriate credit.

Holders of IB Diplomas have been assessed in several subjects and have fulfilled certain other requirements, such as an extended essay. Students may also be assessed in individual subjects without trying for the diploma. The credit-granting recommendations below give some additional weight to the performance of diploma holders because of the interdisciplinary rigor of the entire program. More information about the IB program is available at www.ibo.org.

	4	5	6-7	
Exams	(Diploma holders only). Minimum 3 credits per exam. If no course number listed, institution must give elective credit or assign own number	(Higher-Level only for non-diploma holders; either Standard or Higher Level for diploma holders). Minimum 6 credits per exam. If courses listed do not equal 6 credits, institutions must give elective credit or assign own numbers	(Higher-Level only for nondiploma holders; either Standard or Higher Level for diploma holders). 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 (Gen Bio) SCI 1XXX (3)	BSC X005C and BSC X010C or BSC X005/X005L and BSC X010/X010L (Gen Bio) BIO 1010 (4)	Same as 5 Same as 5	Biological Sciences Prefix
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Chemistry	CHM X020C or CHM X020/X020L (Chem for Liberal Studies) SCI 1XXX (3)	CHM X020C and CHM X045C or CHM X020/X020L and CHM X045/X045L (Chem for Liberal Studies and Gen Chem I w/Lab) CHM 1101 (4)	Same as 5 Same as 5	Chemistry Prefix
Computer Science	CGS X078 (3 credits) (Course Not Listed) CSE 1001 (4)	CGS X078 (6 credits) (Course Not Listed) Same as 4	Same as 5 CSE 1001 (4) AND CSE 1002 (4)	CGS X078 (Course Not Listed) is unique to this exam. Exam content updated or changed frequently. Computers: General Studies Prefix
Design Engineering	ETI X410 (3 credits) (Course Not Listed) EGN 1000 (3)	ETI X410 (6 credits) (Course Not Listed) Same as 4	Same as 5 Same as 4	ETI X410 (Course Not Listed) is unique to this exam. Interdisciplinary engineering technology course. Engineering Tech: Industrial Prefix
Economics	ECO X000 (Survey of Economics) BUS 1301 (3)	ECO X013 (Prin of Econ: Macro) and ECO X023 (Prin of Econ: Micro) BUS 2303 (3) AND BUS 2304 (3)	Same as 5 Same as 5	Economics Prefix
English A1	ENC X101 (Fresh Comp Skills I) COM 1101 (3)	ENC X101 (Fresh Comp Skills I) and ENC X102 (Fresh Comp Skills II) COM 1101 (3) AND COM 1102 (3)	Same as 5 Same as 5	English Composition Prefix

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Environmental Systems	ISC X050 (3 credits) (Course Not Listed) ENS 1001 (3)	ISC X050 (6 credits) (Course Not Listed) Same as 4	Same as 5 Same as 4	ISC X050 (Course Not Listed) is unique to this exam. Interdisciplinary environmental studies course. Interdisciplinary Sciences Prefix
Further Mathematics (Advanced Mathematics)	MHF X202 (Foundations of Mathematics I) NO CREDIT	MHF X202 (Foundations of Mathematics I) and MHF X209 (Course Not Listed) Same as 4	Same as 5 Same as 4	MHF X209 (Course Not Listed) is unique number for this exam. Mathematics: History and Foundation Prefix
Geography	GEA X000 (World Geography) FRE 1XXX (3)	GEO X200 (Physical Geography) and GEO X400 (Intro to Human Geography) Same as 4	Same as 5 Same as 4	GEA: Geography Regional Area Prefix GEO: Geography Systematic Prefix
History	WOH X030 (World History Since 1815) HUM 1XXX (3)	WOH X030 (World History Since 1815) and one semester (min. 3 credits) of lower-level History elective depending on student's choice of specialized subject. Same as 4	Same as 5 Same as 4	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. World History Prefix

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Math Methods	MAC X105 (College Algebra) MTH 1701 (3)	MAC X105 (College Algebra) and MAC X140 (Precalc Algebra) MTH 1701 (3) AND MTH 1000 (3)	MAC X140 (Precalc Algebra) and MAC X233 (Calc for Bus & Soc Sci I) MTH 1702 (3) AND MTH 1000 (3)	Mathematics: Calculus and Precalculus Prefix
Math Studies	MAT X033 (Intermediate Algebra) NO CREDIT	MAT X033 (Intermediate Algebra) and MGF X106 (Math for Liberal Arts I) Same as 4	Same as 5 Same as 4	Mathematics Prefix
Mathematics	MAC X147 (Precalc Algebra/Trig) MTH 1000 (3)	MAC X147 (Precalc Algebra/Trig) and MAC X233 (Calc for Bus & Soc Sci I) MTH 1000 (3) AND MTH 1702 (3)	MAC X233 (Calc for Bus & Soc Sci I) and MAC X311 (Calc I) MTH 1702 (3) AND MTH 1001 (4)	MAC X147 (Precalc Algebra/Trig) can substitute for MAC X140 (Precalc Algebra) and MAC X114 (Trig) Mathematics: Calculus and Precalculus Prefix
Music	MUL X010 (3 credits) (Intro to Music Lit/Mus Appreciation I) HUM 3150 (3)	MUL X010 (Intro to Music Lit/Mus Appreciation I) and additional course determined by institution (6 credits) Same as 4	Same as 5 Same as 4	Exam has music theory, history, and literature aspects. Emphasis is on post-Renaissance European music with significant additional coverage of alternating world music topics. Music Literature Prefix

Philosophy	No direct equivalent (min. 3 credits) N/A FRE 1XXX (3)	Same as 4 (min. 6 credits) Same as 4	Same as 5 Same as 4	Course content is unlike most American university-level Introduction to Philosophy courses. Emphasis is on students' own philosophical skills rather than the philosophy tradition. Students select one major philosophical work on a given theme for Standard Level, two works for Higher Level. N/A
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Physics	PHY X020C OR PHY X020/X020L (Fundamentals of Phy w/Lab) SCI 1XXX (3)	PHY X020C OR PHY X020/X020L (Fundamentals Phy w/Lab) and PHY X009 (Course Not Listed) SCI 1XXX (6)	PHY X053C OR PHY X053/X053L (Gen Phy 1 w/Lab) and PHY X054C OR PHY X054/X054L (Gen Phy II w/Lab) Same as 5	PHY X009 (Course Not Listed) is a unique number for this exam. Physics Prefix
Psychology	PSY X012 (Intro to Psych) or PSY X013 (Foundations of Psych) PSY 1411 (3)	PSY X012 (Intro to Psych) or PSY X013 (Foundations of Psych) and additional course determined by institution. PSY 1411 (3) AND PSY 1XXX (3)	Same as 5 Same as 5	All students study core topics comparable to one-semester Introduction to Psychology. Higher Level students study two specialized topics and conduct three studies. Standard Level students study one specialized topic and conduct one study. Psychology Prefix
Social Anthropology	ANT X410 (Intro to Cultural Anthropology) S_S 1XXX (3)	ANT X410 (Intro to Cultural Anthropology) and additional course determined by institution. Same as 4	Same as 5 Same as 4	All students study core topics and three or four cultures. Higher Level students have additional theoretical component. Anthropology Prefix
Theatre Arts	THE X000 (Theatre Appreciation) or THE X020 (Intro to Theatre) HUM 1XXX (3)	THE X000 (Theatre Appreciation) or THE X020 (Intro to Theatre) and one semester (min. 3 credits) elective credit in theater history, performance, stagecraft, theory or literature depending on student's strengths Same as 4	Same as 5 Same as 4	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 Studies and General Resources Prefix

Visual Arts	No direct equivalent (3 credits) N/A FRE 1XXX (3)	Same as 4 (6 credits) Same as 4	Same as 5 Same as 4	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. N/A
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