

AP/IB Equivalency Charts

STUDENTS WHO TAKE Advanced Placement (AP) or International Baccalaureate (IB) examinations may be able to earn college credit or advanced standing at the University of Colorado at Boulder. Official scores must be sent directly from the testing organization

to the Office of Admissions, University of Colorado at Boulder, 552 UCB, Boulder, CO 80309-0552. For more information on AP exams, visit www.collegeboard.com or call 609-771-7300. To contact the IB organization, visit www.ibo.org or call 212-696-4464.

Advanced Placement (AP) Equivalency Chart

AP Subject	Examination Title	Exam. Score	CU-Boulder Course Equivalent*	Semester Hours
Biology^a	Biology	5, 4	EBIO 1210, 1220, 1230, and 1240	8
Chemistry^b	Chemistry	5 4	CHEM 1111 and 1131 CHEM 1111	10 5
Classics	Latin–Virgil	5 4 3	CLAS 2114, 2124, 3024 CLAS 2114 and 2124 CLAS 2114	11 8 4
	Latin Literature	5 4 3	CLAS 2114, 2124, 3024 CLAS 2114 and 2124 CLAS 2114	11 8 4
Computer Science^a	Computer Science A Computer Science AB	5 5 4	CSCI 1300 CSCI 1300 and 2270 CSCI 1300	4 8 4
Economics	Economics: Micro Economics: Macro	5, 4 5, 4	ECON 2010 ECON 2020	4 4
English	English Literature and Composition English Language and Composition ^c	5, 4 3 5 4	ENGL 1500 and 2502 ENGL 1500 WRTG 1150 and 1250 WRTG 1150	6 3 6 3
Environmental Science	Environmental Science	5, 4	ENVS 1000	4
Fine Arts	Studio–Drawing Portfolio or Studio–General Portfolio ^c Art History	5, 4 5, 4	ARTS 1012 ARTH 1300 and 1400	3 6
Foreign Language	Chinese Language and Culture French Language French Literature German Language Japanese Language and Culture	5 4 3 5 4 3 5 4 3	CHIN 1020, 2110, and 2120 CHIN 1020 and 2110 CHIN 1020 FREN 2110, 2120, and 2500 FREN 2110 and 2120 FREN 2110 FREN 3110 and 3120 FREN 3120 GRMN 2020 and 3010 GRMN 2010 and 2020 GRMN 2010 JPNS 1020, 2110, and 2120 JPNS 1020 and 2110 JPNS 1020	15 10 5 9 6 3 6 3 7 8 4 15 10 5
Foreign Language (cont.)	Italian Language and Culture Spanish Language ^d Spanish Literature ^d	5 4 3 5 4	ITAL 1020, 2110, and 2120 ITAL 1020 and 2110 ITAL 1020 SPAN 2110, 2120, and 3000 SPAN 2110 and 2120 SPAN 2110 SPAN 1000 and 3200 SPAN 1000	11 8 5 11 6 3 6 3
Geography	Human Geography	5, 4, 3	GEOG 1992	3
Government	Comparative United States	5, 4 5, 4	PSCI 2012 PSCI 1101	3 3
History	U.S. History European History World History	5, 4 5, 4 5, 4	HIST 1025 HIST 1020 Determined by department ^e	3 3 3
Mathematics	Math–Calculus AB ^f Math–Calculus BC ^f Math–Calculus BC and AB subscore ^{f,g} Math–Calculus BC and AB subscore ^{f,g} Statistics ^c	5, 4 5, 4 5, 4, 3 2, 1 5, 4 5, 4	MATH 1300 or APPM 1350 (engineering) MATH 1300 and 2300 or APPM 1350 and 1360 (Engineering) MATH 1300 or APPM 1350 (engineering) MATH 1300 or APPM 1350 (engineering) MATH 2510	5 4 10 8 5 4 3
Music	Music Listening and Literature Music Theory ^c	5 4 5 4	EMUS 1832 and 2752 EMUS 1832 MUSC 1101, 1111, 1121, and 1131 MUSC 1101 and 1121	6 3 6 3
Physics	Physics B Physics C–Mechanics Physics C–Electricity and Magnetism	5, 4 5, 4 5, 4	PHYS 2010 and 2020 PHYS 1110 PHYS 1120	10 4 4
Psychology	Psychology	5, 4	PSYC 1001	4

* There is no guarantee that all AP credit will apply to a specific degree program. The dean's office of each college and school makes the final determination on how AP credits apply toward degree requirements.

a Engineering students: check with faculty advisor in major department.

b Engineering students: CHEM 1111 fulfills departmental requirements in all areas. CHEM 1131 fulfills chemical engineering, chemical and biological engineering, environmental engineering, and computer science requirements.

c Does not apply to students in the College of Engineering and Applied Science.

d Students who want to continue taking Spanish courses beyond their AP credit level must take the Spanish department placement test. If the results of this test place them below their AP level, the Spanish department strongly recommends enrolling at the lower of the two levels.

e Three lower-division credits meeting the historical context core requirement in the College of Arts and Sciences and the Leeds School of Business.

f Specific credit awarded may depend on major. Check with faculty advisor in major department.

g Students taking the Calculus BC exam automatically receive an AB subscore.

NOTE: This chart was prepared based on spring 2008 exams. Credit awarded is subject to change based on faculty review of spring 2009 exams.

(continued on reverse)

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International Baccalaureate (IB) Equivalency Chart

IB Subject Examination Title	Level of Exam.	Exam. Score	CU-Boulder Course Equivalent*	Semester Hours	IB Subject Examination Title	Level of Exam.	Exam. Score	CU-Boulder Course Equivalent*	Semester Hours
Anthropology	Higher	4	ANTH 2100 and 3 lower-division credits meeting cultural and gender diversity core requirement	6	Italian (A-1)	Higher	4	ITAL 3010 and 2130	6
Art	Higher	4	Elective credits (consult faculty with portfolio for further consideration of fine arts course equivalents)	6	Italian (A-2)	Higher	7, 6	ITAL 3010 and 2130	6
Biology	Higher	4	EBIO 1210, 1220, 1230, and 1240	8		Higher	5, 4	ITAL 2110 and 2120	6
Business and Management	Higher	4	BCOR 1010 and BCOR 2--- (lower-division business core)	6		Standard	7, 6	ITAL 1020 and 2110	8
Chemistry	Higher	5	CHEM 1111 and 1131	10	Italian B	Higher	5, 6, 7	ITAL 2110 and 2120	6
	Higher	4	CHEM 1111	5		Higher	4	ITAL 2110	3
Chinese (A-1)	Higher	4	CHIN 3110, 3120	10	Italian B	Standard	7	ITAL 2110 and 2120	6
	Standard	4	CHIN 2110, 2120	10		Standard	6	ITAL 2110	3
Chinese (A-2)	Higher	4	CHIN 3110, 3120	10		Standard	5	ITAL 1020	5
	Standard	4	CHIN 2110, 2120	10	Italian AB	Standard	4	ITAL 1010	5
Chinese AB Initio	Standard	5, 6, 7	CHIN 1010, 1020	10		Initio	7	ITAL 1020	5
Chinese (B)	Higher	6, 7	CHIN 3110, 3120	10		Initio	6, 5	ITAL 1010	5
	Higher	4, 5	CHIN 2120, 3110	10	Japanese (A-1)	Higher	4	JPNS 3110, 3120	10
	Standard	4	CHIN 2110, 2120	10		Standard	4	JPNS 2110, 2120	10
Design Technology	Higher	4	Elective credits	6	Japanese (A-2)	Higher	4	JPNS 3110, 3120	10
Economics	Higher	4	ECON 1000	4		Standard	4	JPNS 2110, 2120	10
English (A-1)	Higher	4	ENGL 2502 and 3 lower-division credits meeting literature and the arts core requirement	6	Japanese AB Initio	Standard	4	JPNS 1010, 1020	10
English (A-2)	Higher	4	ENGL 1500 and 3 lower-division credits meeting literature and the arts core requirement	6	Japanese (B)	Higher	6, 7	JPNS 3110, 3120	10
				6		Higher	4, 5	JPNS 2120, 3110	10
French (A-1)	Higher	4	FREN 3050 and 3100	6		Standard	4	JPNS 2110, 2120	10
French (A-2)	Higher	7, 6	FREN 3010, 3050, and 3100	9	Latin	Higher	4	Waives MAPS foreign language requirement	—
	Higher	5, 4	FREN 2110 and 2120	6	Mathematics	Higher	5	MATH 1300 and 2300	10
French (A-2)	Standard	7, 6	FREN 1050 and 2110	8		AND Further		OR APPM 1350 and APPM 1360 (engineering)	8
French B	Higher	7	FREN 2120 and 2500	6	Mathematics	Higher	5	MATH 1050, 1070, 1300, and 1 general math credit	8
	Higher	6, 5	FREN 2110 and 2120	6				OR APPM 1350 (engineering)	4
	Higher	4	FREN 2120	3	Music	Higher	4	Elective credits	6
French B	Standard	7	FREN 2110 and 2120	6	Philosophy	Higher	4	PHIL 1000 (meets ideals and values core requirement) and 3 lower-division credits	6
	Standard	6	FREN 2110	3	Physics	Higher	4	PHYS 2010 and 2020	10
	Standard	5	FREN 1050	5	Psychology	Higher	4	PSYC 1001 and 2 lower-division credits	6
French AB	Standard	4	FREN 1010	5	Russian (B)	Higher	4	RUSS 2010 and 2020	8
	Initio	7	FREN 1050	5		Standard	5	RUSS 2010 and 2020	8
	Initio	6, 5	FREN 1010	5	Spanish (A-1)	Higher	4	SPAN 3000 and 3100	8
Geography	Higher	4	GEOG 1982 and 1992	6	Spanish (A-2)	Higher	7, 6	SPAN 2110, 2120, and 3000	11
German (B)	Higher	6, 7	GRMN 2020 and 3010	7		Higher	5, 4	SPAN 2110 and 2120	6
	Higher	5, 4	GRMN 2010 and 2020	8		Standard	7, 6	SPAN 1020 and 2110	8
	Standard	4	GRMN 1010 and 1020	8	Spanish (B)	Higher	7, 6	SPAN 2110, 2120, and 3000	11
U.S. History		5, 4	HIST 1025	3		Higher	5, 4	SPAN 2110 and 2120	6
European History		5, 4	HIST 1020	3	Spanish (AB)	Standard	4	SPAN 1010 and 1020	10
World History		5, 4	3 lower-division credits meeting historical context core requirement	3		Standard	7, 6	SPAN 1010	5
History—Africa	Higher	4	HIST 1208 and 3 lower-division credits meeting historical context core requirement	6	Theatre	Higher	4	Elective credits (consult faculty for further consideration of theatre course equivalents)	6
History—Americas	Higher	4	HIST 1025 and 3 lower-division credits meeting historical context core requirement	6					
History—East and South East Asia and Oceania	Higher	4	Six lower-division credits meeting historical context core requirement	6					
History—Europe	Higher	4	HIST 1020 and 3 lower-division credits meeting historical context core requirement	6					
History—South Asia and Middle East	Higher	4	Six lower-division credits meeting historical context core requirement	6					
Islamic History	Higher	4	HIST 1308 and 3 lower-division credits meeting historical context core requirement	6					

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