

# 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](http://www.collegeboard.com) or call 609-771-7300. To contact the IB organization, visit [www.ibo.org](http://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
<b>Biology<sup>a</sup></b>	Biology	5, 4	EBIO 1210, 1220, 1230, and 1240	8
<b>Chemistry<sup>b</sup></b>	Chemistry	5 4	CHEM 1113/1114 and 1133/1134 CHEM 1113/1114	10 5
<b>Classics</b>	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
<b>Computer Science<sup>a</sup></b>	Computer Science A Computer Science AB	5 5 4	CSCI 1300 CSCI 1300 and 2270 CSCI 1300	4 8 4
<b>Economics</b>	Economics: Micro Economics: Macro	5, 4 5, 4	ECON 2010 ECON 2020	4 4
<b>English</b>	English Literature and Composition English Language and Composition <sup>c</sup>	5, 4 5 4	ENGL 1500 WRTG 1150 and 1250 WRTG 1150	3 6 3
<b>Environmental Science</b>	Environmental Science	5, 4	ENVS 1000	4
<b>Fine Arts</b>	Studio–Drawing Portfolio or Studio–General Portfolio <sup>c</sup> Art History	5, 4 5, 4	ARTS 1012 ARTH 1300 and 1400	3 6
<b>Foreign Language</b>	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

  

AP Subject	Examination Title	Exam. Score	CU-Boulder Course Equivalent*	Semester Hours
<b>Foreign Language (cont.)</b>	Italian Language and Culture Spanish Language <sup>d</sup> Spanish Literature <sup>d</sup>	5 4 3 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
<b>Geography</b>	Human Geography	5, 4, 3	GEOG 1992	3
<b>Government</b>	Comparative United States	5, 4 5, 4	PSCI 2012 PSCI 1101	3 3
<b>History</b>	U.S. History European History World History	5, 4 5, 4 5, 4	HIST 1025 HIST 1020 Determined by department <sup>e</sup>	3 3 3
<b>Mathematics</b>	Math–Calculus AB <sup>f</sup> Math–Calculus BC <sup>f</sup> Math–Calculus BC and AB subscore <sup>g</sup> Math–Calculus BC and AB subscore <sup>g</sup> Statistics <sup>a</sup>	5, 4 5, 4 3 5, 4, 3 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) APPM 1350 (engineering) MATH 2510	5 4 10 8 5 4 4 3
<b>Music</b>	Music Listening and Literature Music Theory <sup>c</sup>	5 4 5 4	MUEL 1832 and 2752 MUEL 1832 MUSC 1101, 1111, 1121, and 1131 MUSC 1101 and 1121	6 3 6 3
<b>Physics</b>	Physics B <sup>c</sup> 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
<b>Psychology</b>	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 1113/1114 fulfills departmental requirements in all areas. CHEM 1133/1134 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 2009 exams. Credit awarded is subject to change based on faculty review of spring 2010 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
<b>Anthropology</b>	Higher	4	ANTH 2100 and 3 lower-division credits meeting cultural and gender diversity core requirement	6	<b>Italian (A-1)</b>	Higher	4	ITAL 3010 and 2130	6
<b>Art</b>	Higher	4	Elective credits (consult faculty with portfolio for further consideration of fine arts course equivalents)	6	<b>Italian (A-2)</b>	Higher	7, 6	ITAL 3010 and 2130	6
<b>Biology</b>	Higher	4	EBIO 1210, 1220, 1230, and 1240	8		Higher	5, 4	ITAL 2110 and 2120	6
<b>Business and Management</b>	Higher	4	BCOR 1010 and BCOR 2--- (lower-division business core)	6	<b>Italian (A-2)</b>	Standard	7, 6	ITAL 1020 and 2110	8
<b>Chemistry</b>	Higher	5	CHEM 1113/1114 and 1133/1134	10	<b>Italian B</b>	Higher	5, 6, 7	ITAL 2110 and 2120	6
<b>Chinese (A-1)</b>	Higher	4	CHIN 3110, 3120	10		Higher	4	ITAL 2110	3
<b>Chinese (A-2)</b>	Standard	4	CHIN 2110, 2120	10	<b>Italian B</b>	Standard	7	ITAL 2110 and 2120	6
<b>Chinese AB Initio</b>	Higher	4	CHIN 3110, 3120	10		Standard	6	ITAL 2110	3
<b>Chinese (B)</b>	Standard	4	CHIN 2110, 2120	10	<b>Italian AB</b>	Standard	5	ITAL 1020	5
	Standard	5, 6, 7	CHIN 1010, 1020	10		Standard	4	ITAL 1010	5
	Higher	6, 7	CHIN 3110, 3120	10		Initio	7	ITAL 1020	5
	Higher	4, 5	CHIN 2120, 3110	10		Initio	6, 5	ITAL 1010	5
	Standard	4	CHIN 2110, 2120	10	<b>Japanese (A-1)</b>	Higher	4	JPNS 3110, 3120	10
<b>Dance</b>	Higher	4	Elective credits	1-3		Standard	4	JPNS 2110, 2120	10
<b>Design Technology</b>	Higher	4	Elective credits	6	<b>Japanese (A-2)</b>	Higher	4	JPNS 3110, 3120	10
<b>Economics</b>	Higher	4	ECON 1000	4		Standard	4	JPNS 2110, 2120	10
<b>English (A-1)</b>	Higher	4	ENGL 1500	3	<b>Japanese AB Initio</b>	Standard	5, 6, 7	JPNS 1010, 1020	10
<b>English (A-2)</b>	Higher	4	ENGL 1500	3	<b>Japanese (B)</b>	Higher	6, 7	JPNS 3110, 3120	10
<b>French (A-1)</b>	Higher	4	FREN 3050 and 3100	6		Higher	4, 5	JPNS 2120, 3110	10
<b>French (A-2)</b>	Higher	7, 6	FREN 3010, 3050, and 3100	9		Standard	4	JPNS 2110, 2120	10
	Higher	5, 4	FREN 2110 and 2120	6	<b>Latin</b>	Higher	4	Waives MAPS foreign language requirement	—
<b>French (A-2)</b>	Standard	7, 6	FREN 1050 and 2110	8	<b>Mathematics</b>	Higher	5	MATH 1300 and 2300	10
<b>French B</b>	Higher	7	FREN 2120 and 2500	6		AND Further		OR APPM 1350 and APPM 1360 (engineering)	8
	Higher	6, 5	FREN 2110 and 2120	6	<b>Mathematics</b>	Higher	5	MATH 1050, 1070, 1300, and 1 general math credit	8
	Higher	4	FREN 2120	3				OR APPM 1350 (engineering)	4
<b>French B</b>	Standard	7	FREN 2110 and 2120	6	<b>Music</b>	Higher	4	Elective credits	6
	Standard	6	FREN 2110	3	<b>Philosophy</b>	Higher	4	PHIL 1000 (meets ideals and values core requirement) and 3 lower-division credits	6
	Standard	5	FREN 1050	5	<b>Physics</b>	Higher	4	PHYS 2010 and 2020	10
	Standard	4	FREN 1010	5	<b>Psychology</b>	Higher	4	PSYC 1001 and 2 lower-division credits	6
<b>French AB</b>	Initio	7	FREN 1050	5	<b>Russian (B)</b>	Higher	4	RUSS 2010 and 2020	8
	Initio	6, 5	FREN 1010	5		Standard	5	RUSS 2010 and 2020	8
<b>Geography</b>	Higher	4	GEOG 1992 and 3 lower-division credits	6	<b>Spanish (A-1)</b>	Higher	4	SPAN 3000 and 3100	8
<b>German (B)</b>	Higher	6, 7	GRMN 2020 and 3010	7	<b>Spanish (A-2)</b>	Higher	7, 6	SPAN 2110, 2120, and 3000	11
	Higher	5, 4	GRMN 2010 and 2020	8		Higher	5, 4	SPAN 2110 and 2120	6
	Standard	4	GRMN 1010 and 1020	8	<b>Spanish (B)</b>	Standard	7, 6	SPAN 1020 and 2110	8
<b>History—Africa</b>	Higher	4	HIST 1208 and 3 lower-division credits meeting historical context core requirement	6		Higher	7, 6	SPAN 2110, 2120, and 3000	11
<b>History—Americas</b>	Higher	4	HIST 1025 and 3 lower-division credits meeting historical context core requirement	6		Higher	5, 4	SPAN 2110 and 2120	6
<b>History—East and South East Asia and Oceania</b>	Higher	4	Six lower-division credits meeting historical context core requirement	6	<b>Spanish (AB)</b>	Standard	4	SPAN 1010 and 1020	10
<b>History—Europe</b>	Higher	4	HIST 1020 and 3 lower-division credits meeting historical context core requirement	6		Standard	7, 6	SPAN 1010	5
<b>History—South Asia and Middle East</b>	Higher	4	Six lower-division credits meeting historical context core requirement	6	<b>Theatre</b>	Higher	4	Elective credits (consult faculty for further consideration of theatre course equivalents)	6
<b>Islamic History</b>	Higher	4	HIST 1308 and 3 lower-division credits meeting historical context core requirement	6					

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