

# 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 Boulder. Official scores must be sent directly from the testing organization to the Office of Ad-

missions, University of Colorado 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>c</sup></b>	Computer Science A	5	CSCI 1300	4
<b>Economics</b>	Economics: Micro	5, 4	ECON 2010	4
	Economics: Macro	5, 4	ECON 2020	4
<b>English</b>	English Literature and Composition	5, 4	ENGL 1500	3
	English Language and Composition	5 4	WRTG 1150 and 1250 WRTG 1150	6 3
<b>Environmental Science</b>	Environmental Science	5, 4	ENVS 1000	4
<b>Fine Arts</b>	Studio–Drawing Portfolio or Studio–General Portfolio	5, 4 5, 4	ARTS 1012 ARTH 1300 and 1400	3 6
<b>Foreign Language</b>	Chinese Language and Culture	5 4 3	CHIN 1020, 2110, and 2120 CHIN 1020 and 2110 CHIN 1020	15 10 5
	French Language	5 4 3	FREN 2110, 2120, and 2500 FREN 2110 and 2120 FREN 2110	9 6 3
	French Literature	5, 4 3	FREN 3110 and 3120 FREN 3120	6 3
	German Language	5 4 3	GRMN 2020 and 3010 GRMN 2010 and 2020 GRMN 2010	7 8 4
	Japanese Language and Culture	5 4 3	JPNS 1020, 2110, and 2120 JPNS 1020 and 2110 JPNS 1020	15 10 5

AP Subject	Examination Title	Exam. Score	CU-Boulder Course Equivalent*	Semester Hours
<b>Foreign Language (cont.)</b>	Italian Language and Culture	5 4 3	ITAL 1020, 2110, and 2120 ITAL 1020 and 2110 ITAL 1020	11 8 5
	Spanish Language <sup>d</sup>	5 4 3	SPAN 2110, 2120, and 3000 SPAN 2110 and 2120 SPAN 2110	11 6 3
	Spanish Literature <sup>d</sup>	5 4	SPAN 1000 and 3200 SPAN 1000	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	5, 4	HIST 1025	3
	European History	5, 4	HIST 1020	3
	World History	5, 4	Determined by department <sup>e</sup>	3
<b>Mathematics</b>	Math–Calculus AB <sup>f</sup>	5, 4	MATH 1300	5
	Math–Calculus BC <sup>f</sup>	5, 4	MATH 1300 and 2300	10
	Math–Calculus BC and AB subscore <sup>f,g</sup>	3 5, 4, 3	MATH 1300	5
	Math–Calculus BC and AB subscore <sup>f,g</sup>	2, 1 5, 4	MATH 1300	5
	Statistics <sup>a</sup>	5, 4	MATH 2510	3
<b>Music</b>	Music Listening and Literature	5 4	MUEL 1832 and 2752 MUEL 1832	6 3
	Music Theory	5 4	MUSC 1101, 1111, 1121, and 1131 MUSC 1101 and 1121	6 3
<b>Physics</b>	Physics B <sup>h</sup>	5, 4	PHYS 2010 and 2020	10
	Physics C–Mechanics	5, 4	PHYS 1110	4
	Physics C–Electricity and Magnetism	5, 4	PHYS 1120	4
<b>Psychology</b>	Psychology	5, 4	PSYC 1001	4

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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 Engineering students: check with faculty advisor in major department. Students will need to gain experience with C or C++ before taking further computer science courses.

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.

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

NOTE: This chart was prepared based on spring 2010 exams. Credit awarded is subject to change based on faculty review of spring 2011 exams

(continued on reverse)



University of Colorado  
Boulder

# International Baccalaureate (IB) Equivalency Chart

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 human diversity requirement	6
<b>Art</b>	Higher	4	Elective credits (consult faculty with portfolio for further consideration of fine arts course equivalents)	6
<b>Biology</b>	Higher	4	EBIO 1210, 1220, 1230, and 1240	8
<b>Business and Management</b>	Higher	4	BCOR 1010 and BADM 2999	6
<b>Chemistry</b>	Higher	5	CHEM 1113/1114 and 1133/1134	10
	Higher	4	CHEM 1113/1114	5
<b>Chinese (A-1)</b>	Higher	4	CHIN 3110, 3120	10
	Standard	4	CHIN 2110, 2120	10
<b>Chinese (A-2)</b>	Higher	4	CHIN 3110, 3120	10
	Standard	4	CHIN 2110, 2120	10
<b>Chinese AB Initio</b>	Standard	5	CHIN 1010, 1020	10
<b>Chinese (B)</b>	Higher	7, 6	CHIN 3110, 3120	10
	Higher	5, 4	CHIN 2120, 3110	10
	Standard	4	CHIN 2110, 2120	10
<b>Dance</b>	Higher	4	Elective credits	1–3
<b>Design Technology</b>	Higher	4	Elective credits	6
<b>Economics</b>	Higher	4	ECON 1000	4
<b>English (A-1)</b>	Higher	4	ENGL 1500	3
<b>English (A-2)</b>	Higher	4	ENGL 1500	3
<b>French (A-1)</b>	Higher	4	FREN 3050 and 3100	6
<b>French (A-2)</b>	Higher	7, 6	FREN 3010, 3050, and 3100	9
	Higher	5, 4	FREN 2110 and 2120	6
<b>French (A-2)</b>	Standard	6	FREN 1050 and 2110	8
<b>French B</b>	Higher	7	FREN 2120 and 2500	6
	Higher	6, 5	FREN 2110 and 2120	6
	Higher	4	FREN 2120	3
<b>French B</b>	Standard	7	FREN 2110 and 2120	6
	Standard	6	FREN 2110	3
	Standard	5	FREN 1050	5
	Standard	4	FREN 1010	5
<b>French AB</b>	Initio	7	FREN 1050	5
	Initio	6, 5	FREN 1010	5
<b>Geography</b>	Higher	4	GEOG 1992 and 3 lower-division credits	6
<b>German (B)</b>	Higher	6, 7	GRMN 2020 and 3010	7
	Higher	5, 4	GRMN 2010 and 2020	8
	Standard	4	GRMN 1010 and 1020	8
<b>History—Africa</b>	Higher	4	HIST 1208 and 3 lower-division credits meeting historical context core requirement	6
<b>History—Americas</b>	Higher	4	HIST 1025 and 3 lower-division credits meeting historical context core requirement	6
<b>History—East and South East Asia and Oceania</b>	Higher	4	Six lower-division credits meeting historical context core requirement	6
<b>History—Europe</b>	Higher	4	HIST 1020 and 3 lower-division credits meeting historical context core requirement	6
<b>History—South Asia and Middle East</b>	Higher	4	Six lower-division credits meeting historical context core requirement	6
<b>Islamic History</b>	Higher	4	HIST 1308 and 3 lower-division credits meeting historical context core requirement	6

IB Subject Examination Title	Level of Exam.	Exam. Score	CU-Boulder Course Equivalent*	Semester Hours
<b>Italian (A-1)</b>	Higher	4	ITAL 3010 and 2130	6
<b>Italian (A-2)</b>	Higher	7, 6	ITAL 3010 and 2130	6
	Higher	5, 4	ITAL 2110 and 2120	6
<b>Italian (A-2)</b>	Standard	6	ITAL 1020 and 2110	8
<b>Italian B</b>	Higher	7, 6, 5	ITAL 2110 and 2120	6
	Higher	4	ITAL 2110	3
<b>Italian B</b>	Standard	7	ITAL 2110 and 2120	6
	Standard	6	ITAL 2110	3
	Standard	5	ITAL 1020	5
	Standard	4	ITAL 1010	5
<b>Italian AB</b>	Initio	7	ITAL 1020	5
	Initio	6, 5	ITAL 1010	5
<b>Japanese (A-1)</b>	Higher	4	JPNS 3110, 3120	10
	Standard	4	JPNS 2110, 2120	10
<b>Japanese (A-2)</b>	Higher	4	JPNS 3110, 3120	10
	Standard	4	JPNS 2110, 2120	10
<b>Japanese AB Initio</b>	Standard	5	JPNS 1010, 1020	10
<b>Japanese (B)</b>	Higher	7, 6	JPNS 3110, 3120	10
	Higher	5, 4	JPNS 2120, 3110	10
	Standard	4	JPNS 2110, 2120	10
<b>Latin</b>	Higher	4	Waives MAPS foreign language requirement	—
<b>Mathematics</b>	Higher	5	MATH 1300 and 2300	10
	AND Further			
<b>Mathematics</b>	Higher	5	MATH 1300	5
		4	3 general math credits fulfilling the quantitative reasoning and mathematical skills core requirement	3
<b>Music</b>	Higher	4	Elective credits	6
<b>Philosophy</b>	Higher	4	PHIL 1000 (meets ideals and values core requirement) and 3 lower-division credits	6
<b>Physics</b>	Higher	4	PHYS 2010 and 2020	10
<b>Psychology</b>	Higher	4	PSYC 1001 and 2 lower-division credits	6
<b>Russian (B)</b>	Higher	4	RUSS 2010 and 2020	8
	Standard	5	RUSS 2010 and 2020	8
<b>Spanish (A-1)</b>	Higher	4	SPAN 3000 and 3100	8
<b>Spanish (A-2)</b>	Higher	7, 6	SPAN 2110, 2120, and 3000	11
	Higher	5, 4	SPAN 2110 and 2120	6
	Standard	6	SPAN 1020 and 2110	8
<b>Spanish (B)</b>	Higher	7, 6	SPAN 2110, 2120, and 3000	11
	Higher	5, 4	SPAN 2110 and 2120	6
	Standard	4	SPAN 1010 and 1020	10
<b>Spanish (AB)</b>	Standard	6	SPAN 1010	5
<b>Theatre</b>	Higher	4	Elective credits (consult faculty for further consideration of theatre course equivalents)	6

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