College Board (CEEB) Advanced Placement Program Examinations Summary of Credit and Placement

Many students who come to Cornell have taken advantage of the College Board Advanced Placement (AP) program in their secondary schools. If you have taken advanced placement examinations and wonder what kind of credit or placement you might receive at Cornell, the chart below should be of interest. The final decision for awarding advanced placement rests with the appropriate department at Cornell, not only for AP test takers, but also for those entering students who have taken courses at another college or university, or who opt to take departmental advanced-standing examinations on campus during freshman orientation. Please note: Cornell does not accept credit for courses sponsored by colleges or universities but taught in secondary schools to secondary-school students.

### Subject | Score | Advanced Placement Credit* | Placement
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Arabic | 5 | 4 credits | Department of Near Eastern Studies determines credit and placement based on departmental examination.
Biology | See www.biology.cornell.edu for credit and placement information. | | 
Chemistry** | 5 | 4 credits | Department determines placement on basis of student/advisor meeting before registration and/or exam given during fall orientation. Placement out of 2070 or 2090; students who take 2150 may also receive 4 AP credits.

Computer science AB | 4, 5 | 4 credits | Placement out of Computer Science 1110. Department offers placement exam during fall orientation.
Computer science A | 5 | 4 credits | Placement out of Computer Science 1110. Department offers placement exam during fall orientation.
Economics (micro) | 4, 5 | 3 credits | Placement out of Economics 1110 and Hotel Administration 1141.
Economics (macro) | 4, 5 | 3 credits | Placement out of Economics 1120. Varies by college.
English language and composition | 4, 5 | 3 credits | Placement out of Earth and Atmospheric Sciences 1101 and Natural Resources 2010. (Engineering and BEE students receive no credit.)
Environmental science | 5 | 3 credits | Department of Romance Studies determines placement. Students should take the CASE*** for appropriate placement.
French language | 4, 5 | 3 credits | Department of Romance Studies determines placement. Placement out of French 4101 and 4102.
French literature | 4, 5 | 3 credits | Department of Romance Studies determines placement. Students should take the CASE*** for appropriate placement.
German | 4, 5 | 3 credits | Department of German Studies determines credit and placement. Students should take the CASE*** for appropriate placement.
Government and politics, U.S. | 4, 5 | 3 credits | Placement out of Government 1111.
Government and politics, comparative | 4, 5 | 3 credits | Placement out of Government 1313.
Greek, ancient | Department of Classics determines credit and placement based on departmental examination. | | 
Greek, modern | Department of Classics determines credit and placement based on departmental examination. | | 
Hebrew, Modern | 4, 5 | 4 credits | Placement out of History 1530 (also American Studies 1530) and History 1531 (also American Studies 1531).
History, American | Placement out of History 1510 and 1511. | | 
History, European | 4, 5 | 4 credits | Department of Romance Studies determines placement. Varies by college.
Human geography | 4, 5 | 3 credits | Department of Romance Studies determines placement. Students should take the CASE*** for appropriate placement.
Italian language | 4, 5 | 3 credits | Department of Romance Studies determines placement. Students should take the CASE*** for appropriate placement.
Italian literature | 4, 5 | 3 credits | Department of Romance Studies determines placement. Students should take the CASE*** for appropriate placement.
Latin | Department of Classics determines credit and placement based on departmental examination. | | 
Mathematics BC (engineering or BEE students receive only 4 credits) | 4, 5 | 8 credits | Placement out of Mathematics 1106, 1110, 1120, and 1200, and 1910. Permission to take Mathematics 2130, 2210, 2310, or 2310. Students wishing to take engineering calculus will place into Mathematics 1220.
Department of Classics determines placement based on departmental examination. | 
Mathematics AB or AB subscore from BC exam | 3, 4, 5 | 4 credits | Placement out of Mathematics 1106 and 1110. Permission to take Mathematics 1120, 1220, 1910, or 2310.
Music, Persian | Department of Music determines credit and placement based on departmental examination. | | 
Physics B | 5 | 8 credits | Placement out of Physics 1101–1102. Students who also have a score of 4 or 5 on Mathematics BC may choose to instead accept 4 AP credits for 2207 or 1112 and then take 2208 or 2213. Students in the College of Engineering should refer to www.engineering.cornell.edu/student-services/academic-advising/academic-information/ap-credit/index.cfm for credit and placement information.
Physics C—Mechanics | 4, 5 | 4 credits | Placement out of Physics 1112 or 2207, or placement into Physics 1116 with no AP credit. For more information, contact department representative. (Students may receive credit for only one of the courses in each group: Physics 1110, 1112, 1116, 2207; or Physics 1102, 2208, 2213, 2217.)
Physics C—Electricity/Magnetism | 5 | 4 credits | Placement out of Physics 2213. (Students may receive credit for only one of the courses in each group: Physics 1101, 1112, 1116, 2207; Physics 1102, 2208, 2213, 2217.)
Psychology | 4, 5 | 3 credits | Placement out of Psychology 1101.
Spanish language | 4, 5 | 3 credits | Department of Romance Studies determines placement. Students should take the CASE*** for appropriate placement.
Spanish literature | 4, 5 | 3 credits | Department of Romance Studies determines placement. Students should take the CASE*** for appropriate placement.
Studio art | Department of Near Eastern Studies determines credit and placement based on departmental examination. | | 
Turkish | no credit | | 
World history | no credit | | 

*Advanced-placement credit will count toward the graduation requirement but not always toward major or distribution requirements.

**Pre-med students with AP credit should contact the Health Careers Center to determine how many general chemistry courses they should take. A few medical schools require two semesters of general chemistry; they do not accept AP credit as one of the required courses.

***Cornell Advanced Standing Examination. Contact Callean Hile, 303 Morrill Hall, for French, Italian, and Spanish. Contact Miriam Zubal, 183 Goldwin Smith Hall, for German.
Advanced Placement and Credit for International Credentials

Following are the policies currently in effect for GCE "A" Level Examinations and International Baccalaureate Higher-Level Examinations. Students may submit results of the French Baccalaureat or German Abitur for possible credit depending on the stream or specialization followed. Accepted students holding any other secondary-school credentials are urged to take the College Entrance Examination Board (CEEB) Advanced Placement Examinations or Cornell’s departmental examinations offered during orientation week. Students requiring further information concerning advanced-standing credit for international credentials may contact the Undergraduate Admissions Office.

General Certificate of Education (GCE) Advanced ("A") Level Examinations are awarded advanced standing and credit. Students must present the original or a certified copy of their examination certificate to receive credit.

Following is a list of subjects and the marks for which credit will be awarded:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Marks</th>
<th>Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>A 6 credits (Chemistry 2070 or 2090)</td>
<td>2080)</td>
</tr>
<tr>
<td>Economics</td>
<td>A 6 credits (Economics 1110 and 1120)</td>
<td>3 credits (Hotel Administration 1141)</td>
</tr>
<tr>
<td>English Literature</td>
<td>A 3 credits and placement out of one first-year writing seminar</td>
<td>4 credits (Chemistry 2070 or 2090)</td>
</tr>
<tr>
<td>Mathematics</td>
<td>A, B, or C</td>
<td>4 credits and placement out of Mathematics 1106 and 1110. Students may obtain more credit by taking the Mathematics Department placement exam. Students who take the A level exam in Singapore will receive 8 credits and placement out of Mathematics 1106, 1110, 1120, 1220, and 1910. (Engineering or BEE students receive 4 credits.)</td>
</tr>
<tr>
<td>Physics</td>
<td>A or B 4 credits for Physics 1101, 1112, or 2207; 4 additional credits for Physics 2213 are granted for a combination of grades of A or B and a minimum of 8 Advanced Placement (or advanced standing) credits in mathematics. Students planning to major in physics are encouraged to enroll in Physics 1116. If students take 1116, they do not receive 4 credits for 1112, if students take 2217, they do not receive credit for 2213. Students in the College of Engineering should refer to <a href="http://www.engineering.cornell.edu">www.engineering.cornell.edu</a>. student-services/academic-advising/ap-credit/index.cfm for credit and placement information.</td>
<td>4 credits (Physics 1101, 1112, or 2207) (Students may receive credit for only one of the courses in each group: Physics 1101, 1112, 1116, 2207; or Physics 1102, 2206, 2212, 2217.)</td>
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</table>

International Baccalaureate (IB) Higher-Level Examinations are awarded advanced standing and credit on receipt of the examination results from the IB office.

<table>
<thead>
<tr>
<th>Subject</th>
<th>Marks</th>
<th>Credit</th>
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</thead>
<tbody>
<tr>
<td>Anthropology</td>
<td>Subject to departmental review.</td>
<td></td>
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<tr>
<td>Chemistry</td>
<td>6 or 7 8 credits (Physics 1101 and 1102)</td>
<td>4 credits (Chemistry 2070 or 2090)</td>
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<tr>
<td>Computer Science</td>
<td>6 or 7 4 credits (Computer Science 1110)</td>
<td>4 credits (Computer Science 1110)</td>
</tr>
<tr>
<td>Economics</td>
<td>6 or 7 6 credits (Economics 1110 and 1120)</td>
<td>3 credits (Hotel Administration 1141)</td>
</tr>
<tr>
<td>English Literature</td>
<td>7 3 credits and placement out of one first-year writing seminar</td>
<td>3 credits (excluding Arts and Sciences students)</td>
</tr>
<tr>
<td>History</td>
<td>6 or 7 4 credits</td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>6 or 7 4 credits and placement out of Mathematics 1106 and 1110. Students may obtain more credit by taking the Mathematics Department placement exam. (Engineering or BEE students receive no credit.)</td>
<td>4 credits (Physics 1101, 1112, 1116, 2207; or Physics 1102, 2206, 2212, 2217.)</td>
</tr>
<tr>
<td>Music</td>
<td>By departmental examination.</td>
<td></td>
</tr>
<tr>
<td>Philosophy</td>
<td>7 Subject to departmental review.</td>
<td></td>
</tr>
<tr>
<td>Physical Science</td>
<td>6 or 7 8 credits (4 credits, Chemistry 2060; 4 credits, Physics 1010)</td>
<td>4 credits (Physics 1010)</td>
</tr>
<tr>
<td>Physics</td>
<td>6 or 7 4 credits (Physics 1101, 1112, or 2207)</td>
<td>4 credits (Physics 1101, 1112, or 2207)</td>
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