<table>
<thead>
<tr>
<th>Subject</th>
<th>Score</th>
<th>Credit</th>
<th>Placement/Exemption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History</td>
<td>5</td>
<td>3*</td>
<td>No exemption from <strong>HUMA W1121</strong></td>
</tr>
<tr>
<td>Biology</td>
<td>4 or 5</td>
<td>3</td>
<td>No exemption</td>
</tr>
<tr>
<td>Chemistry</td>
<td>4 or 5</td>
<td>3</td>
<td>Requires completion of <strong>CHEM C1604</strong> with grade of C or better.</td>
</tr>
<tr>
<td></td>
<td>4 or 5</td>
<td>6</td>
<td>Requires completion of <strong>CHEM C3405-C3406</strong> with grade of C or better.</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>4 or 5</td>
<td>3*</td>
<td>The department grants 3 points for a score of 4 or 5 on the AP Computer Science A exam along with exemption from <strong>COMS W1004</strong>. Students can receive credit for only one introductory computer science sequence.</td>
</tr>
<tr>
<td>Economics (Micro and Macro)</td>
<td>5 &amp; 4</td>
<td>4*</td>
<td>Exemption from <strong>ECON W1105</strong> (Test must be in both with a score of 5 in one and at least 4 in the other).</td>
</tr>
<tr>
<td>English (Language and Composition and/or Literature and Composition)</td>
<td>5</td>
<td>3*</td>
<td>No exemption</td>
</tr>
<tr>
<td>French (Language and/or Literature)</td>
<td>4 or 5</td>
<td>3*</td>
<td></td>
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*Up to 3 AP credits may be applied toward minor requirements.
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<tr>
<td>German (Language)</td>
<td>4 or 5</td>
<td>3*</td>
<td></td>
</tr>
<tr>
<td>Government and Politics (United States and/or Comparative)</td>
<td>5</td>
<td>3*</td>
<td></td>
</tr>
<tr>
<td>History (European and/or United States)</td>
<td>5</td>
<td>3*</td>
<td></td>
</tr>
<tr>
<td>Italian (Language)</td>
<td>4 or 5</td>
<td>3*</td>
<td></td>
</tr>
<tr>
<td>Latin (Literature)</td>
<td>4 or 5</td>
<td>3*</td>
<td></td>
</tr>
<tr>
<td>Mathematics Calculus AB</td>
<td>4 or 5</td>
<td>3</td>
<td>Requires completion of <em>MATH V1102</em> with a grade of C or better.</td>
</tr>
<tr>
<td>Mathematics Calculus BC</td>
<td>4</td>
<td>3</td>
<td>Requires completion of <em>MATH V1102</em> with a grade of C or better.</td>
</tr>
</tbody>
</table>

*NOTE: CE students with a 4 or 5 on Calculus AB or a 4 on Calculus BC must begin with Calculus II. If a CE student with these scores goes directly into Calculus III, he or she will not be awarded credit and may have to go back and complete Calculus II. Students with A-level or IB calculus credit must start with Calculus II.*

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<tr>
<td>Mathematics Calculus BC</td>
<td>5</td>
<td>6</td>
<td>Requires completion of MATH V1201 (or MATH V1207) with a grade of C or better.</td>
</tr>
<tr>
<td>Music (Theory)</td>
<td>5</td>
<td>3*</td>
<td>Exemption from MUSI V1002, MUSI V2318-V2319 determined by department.</td>
</tr>
<tr>
<td>Physics (6 credits maximum)</td>
<td>4 or 5</td>
<td>3</td>
<td>Credit reduced to 0 if PHYS 1401 or 1601 is taken. Credit reduced to 0 if PHYS C2801 is taken and the final grade is C- or lower.</td>
</tr>
<tr>
<td>C-MECH</td>
<td>4 or 5</td>
<td>3</td>
<td>Credit reduced to 0 if PHYS 1402 or 1602 is taken. Credit reduced to 0 if PHYS C2801 is taken and the final grade is C- or lower.</td>
</tr>
<tr>
<td>Physics C-E&amp;M</td>
<td>4 or 5</td>
<td>3</td>
<td>No exemption.</td>
</tr>
<tr>
<td>Physics B</td>
<td>4 or 5</td>
<td>3*</td>
<td>No exemption.</td>
</tr>
<tr>
<td>Spanish (Language and/or Literature)</td>
<td>4 or 5</td>
<td>3*</td>
<td>No exemption.</td>
</tr>
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**NOTE:** This chart generally sets forth ways in which students can obtain credit based on Advanced Placement ("AP") scores. This chart is designed to be a guide only. Students must consult with their advising deans to discuss what credit they may be eligible for and ways to use any applicable credits in the registration process. Students may accrue a maximum of 16 points toward graduation through AP scores. The point equivalents are entirely the prerogative of the faculty and are determined by the relevant academic department. Students should not rely exclusively on this chart without further consultation. Moreover, this chart is subject to change based on the academic discretion of the faculty of Columbia University.

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