ALEKS Math Placement Chart

ALEKS Math (MA700) is a remote, online placement test given as an option to incoming non-Indiana residents as well as international students at IUPUI.
More information can be found by visiting [http://tc.iupui.edu/testing/students/aleks.asp](http://tc.iupui.edu/testing/students/aleks.asp).

<table>
<thead>
<tr>
<th>MA700 Score (%)</th>
<th>Score Range (%)</th>
<th>Course Placement</th>
<th>Recommended Course Based on Major/School</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥ 14</td>
<td>14-29</td>
<td>MATH 00100</td>
<td>MATH 00100</td>
</tr>
<tr>
<td>≥ 30</td>
<td>30-45</td>
<td>MATH 11000/11100 or MATH 00100</td>
<td>Engineering, Mathematics, Science: MATH 11100 Business, Economics, Elementary Education, Liberal Arts, SPEA, Nursing: MATH 11000 (preferred) or MATH 11100 All others: See advisor during New Student Orientation</td>
</tr>
<tr>
<td>≥ 46</td>
<td>46-60</td>
<td>MATH 15300/M118/M119/13000/13600, STAT 30100 or MATH 00100/11000/11100</td>
<td>Engineering, Mathematics, Science: MATH 15300 Business and Economics: MATH M119, M118 Liberal Arts: MATH M118 or M119 Nursing &amp; SPEA: MATH M118 Elementary Education: MATH 13000 or 13600 All others: See advisor during New Student Orientation</td>
</tr>
<tr>
<td>≥ 61</td>
<td>61-75</td>
<td>MATH 15900/15300/M118/M119/13000/13600, STAT 30100 or MATH 00100/11000/11100</td>
<td>Engineering, Mathematics, Science: MATH 15900 Business and Economics: MATH M119, M118 Liberal Arts: MATH M118 or M119 Nursing &amp; SPEA: MATH M118 Elementary Education: MATH 13000 or 13600 All others: See advisor during New Student Orientation</td>
</tr>
<tr>
<td>≥ 76</td>
<td>76-100</td>
<td>MATH 16500/22100/23100/17100/M118/M119/13000/13600, STAT 30100 or MATH 00100/11000/11100/15300/15900</td>
<td>Engineering, Mathematics, Science: MATH 16500 and/or MATH 17100 Life Sciences: MATH 23100 Engineering Technology: MATH 22100 Business and Economics: MATH M119, M118 Liberal Arts: MATH M118 or M119 Nursing &amp; SPEA: MATH M118 Elementary Education: MATH 13000 or 13600 All others: See advisor during New Student Orientation</td>
</tr>
</tbody>
</table>

Note: Students are expected to discuss and verify math course selection with their academic advisor during orientation. This chart is not meant to take the place of the academic advisor.
FAQs on the ALEKS Math Placement Test:

What is the difference between the COMPASS math placement test and the ALEKS math placement test?

The COMPASS math placement test is a multiple-choice test taken in the IUPUI Testing Center that evaluates students' ability levels in terms of basic skills such as performing a sequence of basic operations, application skills such as applying sequences of basic operations to novel settings or in complex ways, and analysis skills such as demonstrating conceptual understanding of principles and relationships for mathematical operations. The IUPUI Math Placement Test offers up to four subject areas:

- Pre-Algebra
- Algebra
- College Algebra
- Trigonometry

The ALEKS math placement test is an online, remote testing option for international students as well as students who are US citizens or permanent residents who are not Indiana residents. After taking the initial assessment in ALEKS, students will have the opportunity to use learning modules to brush up on specific mathematical topics that they might need more practice on. This will not only help students place into their preferred mathematics course, but will also make them more likely to succeed in that course.

Helpful links:
ALEKS: [http://tc.iupui.edu/testing/students/aleks.asp](http://tc.iupui.edu/testing/students/aleks.asp)

Who is eligible to take the ALEKS test?

Currently, this test is a pilot meant only for international students and US citizens or permanent residents who are not Indiana residents. All other incoming students are expected to take the COMPASS math placement test prior to enrolling in their first mathematics course (unless a college algebra-based course was successfully completed within the past two years or if another exemption applies, e.g. certain honors students).

How are eligible students informed of the ALEKS math placement option?

International students identified by the Office of International Affairs were invited to participate in ALEKS in early May. Students who are US citizens or permanent residents who are not Indiana residents are informed about the ALEKS math placement test option after registering for orientation. While registering for orientation, the math placement test option will be pre-checked for these students. However, they will be contacted by orientation within 24 hours of reserving their orientation session and will be switched from the COMPASS math placement test to the ALEKS math placement test option if desired.

Where are ALEKS math placement test scores located and how are they interpreted?

ALEKS math placement test scores will be posted in the SIS system in the same location as COMPASS math placement test scores: Academics 2 → View Test Scores. The “Test Component” code for ALEKS is MA 700. The raw score should show in the “Test Score” column. By using the ALEKS Math Placement Chart, advisors should be able to interpret the scores to ensure students are enrolling in the appropriate mathematics course. Only the highest ALEKS scores will show in the SIS system.

What is the retesting policy for the ALEKS math placement test?

After taking the initial assessment in ALEKS, students will have the opportunity to use learning modules to brush up on specific mathematical topics that they might need more practice on. Students may take the ALEKS assessment a total of five times. International students must complete ALEKS no later than **June 14, 2013**. US citizens and permanent residents who are not Indiana residents must complete ALEKS, including any retests, prior to attending Orientation and no later than **August 2, 2013**. Only the highest ALEKS score will show in the SIS system.