MATH TEST
All incoming freshmen students are required to take the UA Math Placement Test. If you did not take the UA ALEKS Online Math Placement Test, please do so as soon as possible through your Next Steps Center. If you do not have an appropriate Math Placement Test percentage, you will not be able to register for math or lab courses. Please consult your Orientation schedule for math advising times and locations. If you did test, your test percentage is available in the back of your student calendar on your student advising and information form.

RETESTING
Students who wish to retake the placement test will need to take a proctored test by appointment through the UA Testing Office or through ALEKS Learning Mode. The only exceptions are:

Information, Science & Arts BA, and Psychology BA require MATH 106, 112, or a higher level math course. MATH 106 has the same Math Placement Test requirements as MATH 112 (see chart).

Speech, Language, and Hearing Sciences (SLHS) majors need Trigonometry (MATH 110 or 1120) and Elements of Calculus (MATH 113).

SLHS majors who place at or below the level of MATH 110 will also need to take MATH 112 which is a prerequisite for MATH 113. See placement chart.

Psychology BS major requires MATH 113 or MATH 122A/B.

SCIENCE REQUIREMENTS
Most science majors in the College of Science require Calculus I, MATH 122A/B or 113, and at least one other calculus course. Math courses at or below the level of MATH 110 require specific Math Placement Test percentages for enrollment. The only exceptions are:

Information, Science & Arts BA and Psychology BA majors who require Calculus I, MATH 122A/B or 113, for a science major.

Speech, Language, and Hearing Sciences (SLHS) majors who place at or below the level of MATH 110 will also need to take MATH 112 which is a prerequisite for MATH 113. See placement chart.

AP MATH CREDIT FOR SCIENCE
It is the student’s responsibility to adjust his/her schedule after AP Math scores are processed into the UA system. If you place below the level of MATH 122A/B and receive AP Calculus credit, you should review and consider retaking Calculus (MATH 122A/B), unless Calculus is not required (Psychology, Speech, Language and Hearing Sciences, and Information Science & Arts).

AP EXAM SCORE UA CREDIT OPTIONS NOTES

Calculus BC (4 or 5 on the AP Calculus BC exam) Students with a score of 4 or 5 are generally ready to move on to Calculus II and are eligible for Honors MATH 129. Students who place close to the minimum score for this level should consider taking MATH 120R instead of MATH 122B. Required by Astronomy, Geosciences option for Geology, and required by some other majors.

Calculus II (4 or 5 on the AP Calculus BC exam) Students with a score of 4 or 5 are generally ready to move on to Calculus II and are eligible for Honors MATH 129. Students who place close to the minimum score for this level should consider taking MATH 120R instead of MATH 122B. Required by Astronomy, Geosciences option for Geology, and required by some other majors.

Statistics Students with a score of 3 on the AP Statistics exam are eligible. Some students repeat Calculus I at UA; discuss this option with an advisor. MATH 125 satisfies the General Education math requirement for all UA majors and will substitute for UA MATH 122A/B, 125, or lower level math courses. MATH 125 satisfies the General Education math requirement for all UA majors and will substitute for UA MATH 122A/B, 125, or lower level math courses. Students who place close to the minimum score for this level should consider taking MATH 120R instead of MATH 122B. Required by Astronomy, Geosciences option for Geology, and required by some other majors.
How to Complete the First-Year Writing General Education and Foundation Requirement

UA students must complete the first-year writing sequence (Foundation Composition). Depending on your placement, you should plan to take three to seven composition units.

HOW IS MY PLACEMENT DETERMINED?

Your placement is determined by the sum of your SAT/ACT + GPA, which means most students are placed before they arrive at UA. We cannot determine your placement if we don't have both scores, and thus, you may be required to take a writing placement exam. Based on your sum or exam, you are placed into English 101A, English 101, or English 109H (Honors).

<table>
<thead>
<tr>
<th>Score</th>
<th>Placement</th>
</tr>
</thead>
<tbody>
<tr>
<td>100-100.9</td>
<td>ENGL 101A</td>
</tr>
<tr>
<td>101-101.9</td>
<td>ENGL 101</td>
</tr>
<tr>
<td>109-109.9</td>
<td>ENGL 109H</td>
</tr>
</tbody>
</table>

Is this placement right for you?
If you believe that you have been placed in a course that does not reflect your writing abilities, please contact a writing placement advisor at writingplacement@email.arizona.edu to request a placement review. You may request a review up to one week before the start of your first semester.

WHAT DOES MY PLACEMENT MEAN?

Your placement score determines which writing courses you'll take to satisfy this requirement. English 101 & 102 together satisfy the requirement; however, passing English 109H with a "C" or better also fulfills the writing requirement. If you believe your placement is incorrect, please contact the writing program regarding eligibility for a placement review.

WHAT IF I HAVE AP, IB, DUAL ENROLLMENT, OR TRANSFER CREDITS THAT SATISFY THIS REQUIREMENT?

If you EARNED A 4 OR HIGHER ON THE AP EXAM or a 5 OR HIGHER ON THE IB EXAM then you are placed into ENGL 109H. You must earn a "C" grade or higher to fulfill the writing requirement.

If you have TRANSFER CREDITS FROM ANOTHER COLLEGE/UNIVERSITY or DUAL ENROLLMENT CREDIT then you will either satisfy the requirement or you are required to take UA writing courses. Evaluation of your credit determines whether or not you have to take 101 and/or 102, or if your credit satisfies the writing requirement. Please contact a transfer and placement coordinator at writingplacement@email.arizona.edu.

For questions concerning the College of Science, contact:
Office of Student Services
Gould-Simpson 1017
p: 520.621.8128
e: science@email.arizona.edu

For major specific information:
cos.arizona.edu/content/majors-and-degrees

For advising information:
cos.arizona.edu/content/academic-advising

All students greatly benefit from review, either through a course or on their own. We want students to do well in our courses. College courses are different from high school courses for many reasons, and placement is an important part of helping you start out with the right foundation. Please note that placement into a particular course does not guarantee a passing grade.