

Math Department Course Update for Advisors

Overview: The Mathematics Department has officially removed MATH 070 and MATH 095 from the course catalog. MATH 101 will replace these non-transfer-level credit courses as the prerequisite for courses at the math 111 level (MATH 105, 106, 107, 111, 211, and 243). The new assessment, which is already active for fall 2018, uses the adaptive placement and remediation software ALEKS PPL to place each student into an appropriate level of mathematics.

ALEKS Placement Scores

Ready for Course	ALEKS score
Review needed. Use learning module and retake.	0-29
MATH 101. Foundations of Algebra and Mathematical Modeling	30-45
MATH 105. University Mathematics I.	46-60
MATH 106. University Mathematics II.	46-60
MATH 107. University Mathematics III.	46-60
MATH 111. College Algebra.	46-60
MATH 211. Fundamentals of Elementary Mathematics I.	46-60
MATH 243. Intro to Methods of Probability and Statistics.	46-60
MATH 112. Elementary Functions.	61-75
MATH 241. Calculus for Business and Social Science I.	61-75
MATH 231. Elements of Discrete Mathematics I.	76-100
MATH 246. Calculus for the Biological Sciences I.	76-100
MATH 251. Calculus I.	76-100

Prerequisites: With the addition of MATH 101 and ALEKS PPL, the math department will be enforcing all prerequisites effective fall 2018. In particular, 101 is the new prerequisite for MATH 105, 106, 107, 111, 211, and 243.

Placement Scores: Students with placement into MATH 070 prior to summer 2018 will need to retake their placement assessment in ALEKS in order to enroll in mathematics courses. Students with placement into MATH 095 prior to summer 2018 will be automatically eligible for enrollment in MATH 101. Additionally, students who have taken a MATH 1XX course or MATH 243 at another school should take the ALEKS placement assessment. After taking the assessment, if the student believes their prior college course is beyond the placement they received, they should meet with a math advisor.

Placement Below 101: If a student receives 0-29 on the ALEKS placement assessment, it is recommended that they work through the Prep and Learning Module in ALEKS and take the assessment a second time. Students are required to spend at least three hours in the Prep and Learning Module prior to each retake of the placement assessment. After completing the maximum of five attempts and consulting with an advisor, if an advisor still feels that the student's academic plan requires mathematics, the advisor can request a prerequisite override from the mathematics department, but (pending program availability) the student will be required to sign up for the Class Encore supplementary instruction program during their term of MATH 101.

Prep and Learning Access: Students will have access to the Prep and Learning Module for the six months following their first test. If they would like to extend that time frame, they would need to purchase their own renewed access to the system.

College Credit and the BS Requirement: Finally, note that, unlike MATH 095, MATH 101 does count toward the 180 college credits necessary for a degree at the UO. However, MATH 101 does not count toward the BS Math/CIS requirement, nor the science group requirements. (See the advising manual for courses which satisfy the BS. That list has not changed as a result of implementing 101.)

Prerequisites Chart for Math Courses

