



MIAMI

# MATH PLACEMENT GUIDE

## Test Optional Students

(Architecture (ARC), Bachelor of Fine Arts (BFA), Music Performance Programs)  
& International Students admitted without SAT/ACT scores

ALEKS score	RECOMMENDED COURSE
< 40	<b>MTH099</b> Intermediate Algebra
40- 60	<b>MTH101</b> Algebra for College Students*
61 - 69	<b>MTH107</b> Precalculus 1 (STEM majors, Business, ARC) <b>MTH105</b> Algebra and Trigonometry (Engineering ONLY) <b>MAS105</b> Quantitative Methods in Business I (Business BBA ONLY)
70 - 77	<b>MTH113</b> Finite Math (Bachelor of Arts (BA) or non-STEM majors only) <b>MTH108**</b> Precalculus 2 (STEM majors) <b>MTH130</b> Introduction to Calculus (Economics or Architecture (ARC) ONLY) <b>MTH140</b> Calculus 1 with Foundations*** (Bachelor of Science (BS) or STEM majors)
>= 76 and high school Precalculus	<b>MAS110</b> Quantitative Methods in Business 2 (Business BBA ONLY)
>= 78 and high school Precalculus	<b>MTH161</b> Calculus 1 (Bachelor of Science programs or STEM majors)

Effective May 1, 2026

Please consult with your UM Transitional Guide or Cane Navigator regarding the Mathematics requirement for your major and degree program. Also, refer to the University of [Miami Academic Bulletin](#) for full course descriptions. If you have any questions regarding your Math Placement you may contact Dr. Leticia Oropesa, [Loropesa@miami.edu](mailto:Loropesa@miami.edu).

\*Students in the School of Music, in a Bachelor of Music program, who wish to be exempt from the MTH101 requirement must place into MTH108 or higher either on the basis of: a) AP Calculus AB or BC score; b) math ACT score; c) math SAT score; or d) ON CAMPUS proctored ALEKS score.

\*\*Note that students with a score of 5 on the AP Precalculus exam will be granted credit in MTH108.

\*\*\*The two-semester sequence MTH140 (Fall) and MTH141 (Spring) replaces MTH161 (Calculus 1). Choosing this foundation-based route adds one extra semester to your math curriculum. Please note that these courses have limited availability and must be taken in order.