



# MATH PLACEMENT GUIDE

Effective May 22, 2017

Students will be eligible to enroll in a specific course if they meet at least one of the criteria indicated in the table below.

SAT Math Sub-Score (taken on or after March 2016)	Math SAT score (taken before March 2016)		Math ACT score		AP CALCULUS SCORES		ALEKS score		RECOMMENDED COURSE
ALEKS REQUIRED	ALEKS REQUIRED	OR	ALEKS REQUIRED	OR	N/A	OR	< 40	OR	MTH099
ALEKS REQUIRED	ALEKS REQUIRED	OR	ALEKS REQUIRED	OR	N/A	OR	>= 40	OR	MTH101 *
ALEKS REQUIRED	ALEKS REQUIRED	OR	ALEKS REQUIRED	OR	N/A	OR	> = 55	OR	MTH107 MTH105
620 – 720	600 – 690	OR	28 – 30	OR	AP Calc AB = 3	OR	>= 60	OR	MTH113
650 – 720	630 – 690	OR	28 – 30	OR	AP Calc AB = 3	OR	>= 65	OR	MTH140 MTH130 MAS110
>= 730	>= 700	OR	>=31	OR	AP Calc AB = 4 AP Calc BC = 3	OR	>= 76	OR	MTH151 MTH161

Please consult with your Academic Advisor regarding the Mathematics requirement for your major and degree program. Also, refer to the University of Miami Academic Bulletin.

If you have any questions regarding your Math Placement you may contact Dr. Leticia Oropesa, [l.oropesa@math.miami.edu](mailto:l.oropesa@math.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 MTH113 or higher on a PROCTORED ALEKS ASSESSMENT.



# MATH COURSES AND PREREQUISITES

Effective May 22, 2017

FRESHMAN LEVEL MATHEMATICS COURSES	
Course	Prerequisites (students must meet one of the following)
<b>MTH101</b> Algebra for College Students	<b>ALEKS score <math>\geq 40</math></b> <i>Or passing grade in MTH099</i>
<b>MTH105</b> Algebra & Trigonometry	<b>ALEKS score <math>\geq 55</math></b> <i>Or passing grade in MTH101</i>
<b>MTH107</b> Precalculus I	<b>ALEKS score <math>\geq 55</math></b> <i>Or passing grade in MTH101</i>
<b>MTH108</b> Precalculus II	<b>ALEKS score <math>\geq 65</math></b> <i>Or passing grade in MTH107</i>
<b>MTH113</b> Finite Mathematics	<b>ALEKS score <math>\geq 60</math></b> <i>SAT Math Sub-Score <math>\geq 620</math> or Math SAT score <math>\geq 600</math> OR Math ACT score <math>\geq 28</math> Or passing grade in MTH101</i>
<b>MTH130</b> Introduction to Calculus	<b>ALEKS score <math>\geq 65</math></b> <i>SAT Math Sub-Score <math>\geq 650</math> or Math SAT score <math>\geq 630</math> or Math ACT score <math>\geq 28</math> or AP Calculus AB score of 3 Or passing grade in MTH107</i>
<b>MTH140</b> Calculus I with Foundations A	<b>ALEKS score <math>\geq 65</math></b> <i>SAT Math Sub-Score <math>\geq 650</math> or Math SAT score <math>\geq 630</math> or Math ACT score <math>\geq 28</math> or AP Calculus AB score of 3</i>
<b>MTH151</b> Calculus I for Engineers	<b>ALEKS score <math>\geq 76</math></b> <i>Or C- or higher in MTH105 or MTH108</i>
<b>MTH161</b> Calculus I	<b>ALEKS score <math>\geq 76</math></b> <i>SAT Math Sub-Score <math>\geq 730</math> or Math SAT score <math>\geq 700</math> or Math ACT score <math>\geq 31</math> or AP Calculus AB score of 4 or AP Calculus BC of 3 Or C- or higher in MTH108</i>
<b>MTH171</b> Calculus I	<i>For PRISM students only</i>
<b>MTH172</b> Calculus II	<i>Fall enrollment for students with AP credit in MTH171</i>

- \* SAT Math Sub-Score for SAT exams taken ON OR AFTER March 2016.
- \* Math SAT scores for SAT exams taken BEFORE March 2016.