

**Prerequisites for Entry-Level Mathematics Courses
(Updated: March 2020)**

Course	Title	Prerequisite Course(s)	SAT Math Score	ACT Math Score	ALEKS Score	Majors requiring this course (This list is not all inclusive)
MATH 111	Precalculus Algebra	108	550	22	46	
MATH 112	Precalculus Trigonometry	108 or 111 grade of C- or better	550	22	46	
MATH 125	Quantitative Reasoning	None	N/A	N/A	N/A	
MATH 132	Brief Calculus	111 grade of C- or better	670	29	61	All majors in the Miller College of Business
MATH 161*	Applied Calculus 1	111 and 112 grade of C- or better	670	29	61	Computer Science (or 165), Geology (or 165)
MATH 165	Calculus 1	111 and 112 grade of C- or better	670	29	76	Actuarial Science, Chemistry, Mathematical Sciences, Meteorology & Climatology, Physics
MATH 181	Elementary Probability and Statistics	108	550	22	46	
MATH 201	Number, Operations, and Algebraic Reasoning for the Elementary Teacher	108	530	21	45	Early Childhood Education, Elementary Education
MATH 207	Mathematics for the Teacher of the Exceptional Learner	108	550	22	46	Special Education
MATH 251	Introduction to Mathematics of Finance	111 and 112 grade of C- or better	670	29	76	Actuarial Science

* Students with exceptionally strong ALEKS Placement scores should be invited and encouraged to take MATH 165 instead of MATH 161. MATH 165 will substitute for 161 in majors requiring MATH 161 and additionally allows for a broader choice of major or minor if a student changes their plans.

Students who have an ALEKS score close to that required should be STRONGLY ENCOURAGED to work through the remediation modules and to retest before the end of the summer.