

**Prerequisites for Entry-Level Mathematics Courses  
(Updated: August 2024)**

Course	Title	Prerequisite Course(s)	SAT Math Score	ACT Math Score	ALEKS Score
MATH 100	Mathematics for Elementary Teachers 1	None	N/A	N/A	N/A
MATH 110*	College Algebra	See below*	N/A	N/A	See below*
MATH 112	Precalculus-Trigonometry (3 hr)	None	N/A	N/A	N/A
MATH 113	Precalculus Algebra	None	N/A	N/A	N/A
MATH 114	Precalculus Trigonometry (2 hr)	None	N/A	N/A	N/A
MATH 125	Quantitative Reasoning	None	N/A	N/A	N/A
MATH 132	Brief Calculus	110 or 111 grade of C- or better	670	29	61
MATH 161**	Applied Calculus 1	111 or 113; and 112 or 114 grade of C- or better	670	29	61
MATH 165	Calculus 1	111 or 113; and 112 or 114 grade of C- or better	670	29	76
MATH 181	Elementary Probability and Statistics	None	N/A	N/A	N/A
MATH 251	Introduction to Mathematics of Finance	111 or 113; and 112 or 114 grade of C- or better	670	29	76

\*Students who do not have an ALEKS score of 46 will be required to add the one-credit corequisite class affiliated with this course, MATH 102 (unless special permission is granted by the Mathematical Sciences department chairperson).

\*\* Students with exceptionally strong ALEKS Placement scores are 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 are STRONGLY ENCOURAGED to work through the remediation modules and to retest before the end of the summer.**

Review our list of AP exam scores and other opportunities to earn credit at Ball State  
<https://www.bsu.edu/admissions/undergraduate-admissions/apply-now/advance-credit-opportunities>