

### Math Placement Guidelines

Course	Purpose	ACT Placement Recommendations	BUMP Placement	Notes
MATH 101 – Foundations of Mathematics I	Elementary & Middle Education majors	No placement criteria	N/A	Major specific course only
MATH 105 – College Algebra	Prepares students for MATH 125	Does NOT fulfill Gen Ed math	Minimum score of 13	Recommended before 200/205 if ACT $\leq 18$ or no Algebra II
MATH 200 – Statistics & Society	Most students with 3 yrs HS math	Take MATH 105 first if ACT $\leq 18$ or no Algebra II		Advisors must verify major applicability
MATH 205 – Elementary Statistics	Most students with 3 yrs HS math	Take MATH 105 first if ACT $\leq 18$ or no Algebra II		Not recommended for freshmen in first semester
MATH 116 – Precalculus	Students preparing for calculus	ACT $\geq 19$ , B or better in HS math, Algebra II completed	Minimum score of 17	Students below criteria may take MATH 105
MATH 117 – Calculus I	Students with strong precalc background	ACT $\geq 24$ , B or better in HS math, Precalculus required	Minimum score of 23	Otherwise take MATH 116
MATH 125 – Business Mathematics	Business focused	ACT $\geq 21$ , B or better in HS math, Algebra II within 5 yrs	Minimum score of 14	Otherwise take MATH 105, especially if away from math
MATH 118 – Calculus II	Students continuing beyond Calculus I	Must have Bellarmine credit for MATH 117	N/A	Spring only; contact Chair to bypass 117
MATH 120 – Discrete Mathematics	Math & Computer Science majors	ACT $\geq 20$ , B or better in HS math, Precalculus completed	N/A	Often taken with MATH 117 in first semester