

Prerequisites for Lower-level Mathematics Courses

Course	College Algebra (MATH 1314)	Trigonometry (MATH 1316)	Precalculus (MATH 2312)	Calculus I (MATH 2413)	Calculus II (MATH 2414)
Prerequisite	none	1314	1314	1316 & 2312	2413

Mathematics Requirements for Selected Majors

Major	Mathematics Requirements
Biology*	One class from: 1316, 2312, 2413, 2414, 3321 (Statistics)
Chemistry	2413, 2414
Computer Science	2305 (Discrete Math), 2312, and one class from 1314, 1316, 2413
Engineering	2413, 2414, (plus upper-level mathematics)
Geoscience	2413, 2414, (plus upper-level mathematics)
Mathematics	1316, 2305 (Discrete Math), 2312, 2413, 2414, (plus upper-level mathematics)
Physics	2413, 2414, (plus upper-level mathematics)

*Many graduate programs in biology and health professional schools require one semester of calculus and one semester of math statistics or biometry.