

COURSE PREREQUISITES

Biology Courses	Prerequisite
BIOL 1306/1106 General Biology I	No prerequisites. May be taken out of sequence.
BIOL 1307/1107 General Biology II	No prerequisites. May be taken out of sequence.
BIOL 2301/2101 Anatomy & Physiology I	No prerequisites
BIOL 2302/2102 Anatomy & Physiology II	BIOL 2301/2101
BIOL 2320/2120 Introduction to Microbiology	BIOL 2302/2102, CHEM 1311/1111 or 1307/1107
BIOL 3328 Pathophysiology	BIOL 2302/2102, BIOL 2320/2120, CHEM 1311/1111
BIOL 3332/3133 Genetics	BIOL 1306/1106, BIOL 1307/1107, CHEM 1311/1111, CHEM 1312/1112
BIOL 3334/3134 Cell Biology	BIOL 1306/1106, BIOL 1307/1107, CHEM 1311/1111, CHEM 1312/1112
BIOL 3335/3135 Comparative Vertebrate Biology	BIOL 1306/1106, BIOL 1307/1107, CHEM 3342/3143
BIOL 3336/3137 Ecology	BIOL1306/1106, BIOL 1307/1107
BIOL 3338 Biological Evolution	BIOL 3332/3133
BIOL 3343/3144 Physiology	BIOL 1306/1106, BIOL 1307/1107, CHEM 3342/3143
BIOL 3345/3146 Plant Morphology	BIOL 1306/1106, BIOL 1307/1107
BIOL 3147/3348 Plant Taxonomy	BIOL 1306/1106, BIOL 1307/1107
BIOL 4300/4101 Microbiology	BIOL 1306/1106, BIOL1307/1107, CHEM 3342/3143, CHEM 3344/3145.
BIOL 4302/4102 Cell and Molecular Biology	BIOL 3332/3133, BIOL 3334/3134.
BIOL 4304 Biogeography	BIOL 1306/1106, BIOL 1307/1107, and eight hours of upper-division biology
BIOL 4114 and BIOL 4115 Seminar I and II	12 hours of upper-division biology.
BIOL 4330/4131 Herpetology	BIOL 1306/1106, BIOL 1307/1107
BIOL 4331/4132 Entomology	BIOL 1306/1106, BIOL 1307/1107
BIOL 4335/4136 Vertebrate Natural History	BIOL 1306/1106, BIOL 1307/1107

BIOL 4340/4141 Ornithology	BIOL 1306/1106, BIOL 1307/1107
BIOL 4350 Immunology	BIOL 4300/4101, CHEM 3344/3145
BIOL 4661 Field Biology	BIOL 1306/1106, BIOL 1307/1107
BIOL 4199-4399 Independent Study.	Student must have signed independent study sheet specifying project aims and outcomes along with mentor's comments and approval of department chair.

Chemistry Courses	Prerequisite
CHEM 1311/1111 General Chemistry I	Corequisite: MATH 1314
CHEM 1312/1112 General Chemistry II	Corequisite: CHEM 1311
CHEM 3342/3143 Organic Chemistry I	CHEM 1311/1111, CHEM 1312/1112
CHEM 3344/3145 Organic Chemistry II	CHEM 3342/3143
CHEM 4334 Biochemistry	CHEM 3344/3145

Math Courses	Prerequisite
MATH 1314 College Algebra	Two years high school algebra, satisfactory score on SAT, ACT, or THEA
MATH 1316 Trigonometry	Two years high school algebra, satisfactory score on SAT, ACT, or THEA
MATH 1342 Statistics	MATH 1314, MATH 1332 or MATH 1324
MATH 2412 Precalculus	No prerequisite
MATH 2413 Calculus I	Minimum math score on SAT, ACT or THEA and "C" or better in MATH 1316, or passing score on departmental trigonometry test, or "C" or better in MATH 2412
MATH 2414 Calculus II	MATH 2413