

Pre-Vet Planning Guide

Course Names	Course numbers	Semesters Offered	Prerequisites	Required by programs?
General Chemistry with lab	Chem 11a Chem 11b Chem 18a (L) Chem 18b (L) OR Chem 15a (H) Chem 15b (H) Chem 19a Chem 19b	Fall, Summer Spring, Summer Fall, Summer Spring, Summer Fall Spring Fall Spring	Math 5a or placement into Math 10a Chem 11a Chem 11a, Chem 11b Chem 11a Chem 15a Chem 15a Chem 15a, Chem 19a	Yes
Biology with lab	Bio 14a Bio 15b Bio 18b (L) Bio 18a (L)	Fall, Spring Fall, Spring, Summer Fall Spring	Bio 15b Bio 18b, Bio 14a	Yes
Organic chemistry with lab	Chem 25a Chem 25b Chem 29a (L) Chem 29b (L)	Fall, Summer Spring, Summer Fall, Summer Spring, Summer	Gen chem Chem 25a Chem 18b or Chem 19b Chem 25a or Chem 29a	Yes
Physics with lab	Physics 10a Physics 10b Physics 18a (L) Physics 18b (L)	Fall, Summer Spring, Summer Fall, Summer Spring, Summer	Math 10a Phys 10a	Yes
Calculus	Math 10a	Fall, Spring, Summer	Math 5a or placement	Prereq for physics
Statistics	Bio 51a OR Psys 51a	Fall, Spring, Summer Fall, Spring, Summer	Bio 14a, Bio 15b Psys 10a	Yes
2 Semesters of English/writing	any	Fall, Spring, Summer		Yes
Biochemistry	Bchm 88b OR Bchm 100a	Fall, Summer Fall, Spring	1 Yr Bio & 1 Yr O-Chem 1 Yr O-Chem	Yes
Microbiology	Bio 132a Bio 159a (L)	Fall Spring	Bio 14a & 15b Bio 18a & 18b	Some
Animal Nutrition	Not offered			Some
Genetics	Check with programs			Some
Oral Comm/Pub Speaking	Tha 15b	Fall, Spring, Summer		Some
Prerequisite courses vary from school to school. It's very important that you check the websites of schools you know you want to apply to in order to make sure you're taking the courses they require. The courses in this table are a summary of the most common requirements.				