

Checklists

Biology Bachelor's Degree Cell/Molecular/Pre-Health Professional Biology Track

Dental
Medicine
Optometry
Pharmacy
Physician Assistant
Podiatry
Veterinary Science

General Education Courses (31 Credits):	Credits:
MACM 108	First-Year Experience3
PSYC 221	Elementary Statistics.....3
COMP 131	College Writing and Speaking3
COMP 132	Research for Writing and Speaking3
Applied Arts, Science, and Humanities (2 courses)6
Diversity and Global Awareness (2 courses)6
Values Conflicts in Society (2 courses)6
Experiential Learning1
Required BIOLOGY Courses (24 Credits):	
BIOL 121 and 122	General Biology I and II8
BIOL 308	Genetics.....4
BIOL 317	Cell and Molecular Biology3
BIOL 350	Biological Research Methods3
BIOL 361	Ecology & Evolutionary Biology4
BIOL 420	Topics in Science2
Required Science & Math Courses (24 Credits):	
CHEM 121 and 122	General Chemistry I and II8
CHEM 331	Organic Chemistry I4
MATH 131	College Algebra and Trigonometry4
PHYS 201 and 202	General Physics I and II.....8
Additional required courses for track (12 Credits):	
BIOL 209	Microbiology.....4
BIOL 333	Biochemistry4
CHEM 332	Organic Chemistry II4
Also Recommended:	
BIOL 120	Medical Terminology.....3
BIOL 312 (pre-vet)	Zoology4
BIOL 320	Anatomy & Physiology I4
BIOL 321	Anatomy & Physiology II.....4
Additional Electives29
Total Credit Hours120