

BIOLOGY - PRE-MEDICAL PROFESSIONS CONCENTRATION, B.S.

The Pre-Medical Professions concentration serves students interested in medicine, dentistry and pharmacy. The course sequence in this concentration provides the foundational knowledge necessary to score well on the MCAT and GRE and to succeed in a variety of professional programs.

Code	Title	Hours
BIOL 101	Biology Seminar for Majors	1
BIOL 150	Introduction to Biology I: Cells	4
BIOL 160	Introduction to Biology II: Organisms	4
BIOL 240	Genetics	4
BIOL 302	Applied Statistics in Biology	1
BIOL 320	Microbiology	4
BIOL 342	Anatomy and Physiology I	4
BIOL 343	Anatomy and Physiology II	4
BIOL 360	Biochemistry	3
BIOL 480	Cell & Molecular Biology	4
Biology Upper Level Elective		3
CHEM 150	Introduction to Chemistry I	4
CHEM 152	Introduction to Chemistry II	4
CHEM 201	Organic Chemistry I	4
CHEM 202	Organic Chemistry II	4
PHYS 131	General Physics I	4
PHYS 132	General Physics II	4
MATH 232	Introduction to Statistics	3
or MATH 232H	Honors: Introduction to Statistics	
Total Hours		63