



**Biology Program  
Pre-Professional Concentration  
2016 – 2018**

Pre-Professional Concentration

27-31 cr

The pre-professional concentration is designed for students planning to pursue careers in medicine, veterinary medicine, dentistry, optometry, pharmacy, or other professions requiring a rigorous background in the life and physical sciences. Courses within this concentration will prepare students to successfully complete entrance exams required by professional schools. Students are encouraged to meet early and often with their advisor to prepare other aspects of their education such as internships, workshops, and volunteer activities in their desired field.

- BIO 221 General Microbiology 4
  
- Choose either:* 4-8
  - *BIO 234 Animal Physiology or*
  - *BIO 110 Human Anatomy & Physiology I and*
  - *BIO 230 Human Anatomy & Physiology II*
  
- BIO 350 Developmental Biology 3
- CHY 222 Organic Chemistry II 4
- CHY 322 Biochemistry 4
- MAT 127 Calculus II 4
- PHY 112 Physics II 4

Since some of the above courses will also meet program requirements, the pre-professional concentration requires only an additional 16 to 23 credits