

BIOLOGY; HUMAN BIOLOGY (BIHB) MAJOR

Elective	Take electives from BI-303, BI-304, BI-425 & BI-425L, BI-441, BI-221, BI-222 & BI-222L, BI-223, CH-328 & CH-328L, CH-221 & CH-221L, CH-322 & CH-322L	8
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What you will study

The bachelors of science in biology with human biology specialization is designed for a diverse group of students from future laboratory technicians to students interested in direct entry masters of nursing programs. The degree is also suitable for students entering a physician assistant program or similar health related fields. The degree will give students a strong background in human anatomy, physiology, microbiology, and human diseases. Students will develop scientific research skills that enable them to objectively apply these abilities to the discipline and their community.

Requirements

Code	Title	Credits
Beginning Requirements		
MT-123 or MT-148 or MT-152	College Algebra Functions & Modeling Calculus 1	3
MT-124	Trigonometry	2
BI-223 or BI-221 & 221L or BI-222 & 222L	Natural History of North America Biology of Plants and Biology of Plants Lab Biology of Animals and Biology of Animals Lab	4
CH-213 & 213L	Chemistry of Bioorganic Molecules and Chemistry of Bioorganic Molecules Lab	4
BI-251 & 251L	Microbiology and Microbiology Lab	4
BI-233 & 233L	Human Anatomy & Physiology 1 and Human Anatomy & Physiology 1 Lab	4
PH-231 & 231L	Algebra-Based Physics I and Physics Lab	4
MT-256	Probability and Statistics	4
Intermediate Requirements		
BI-325 & 325L	Cellular Biology and Cellular Biology Lab	4
BI-338	Physiological Mechanisms Disease	4
BI-361 & 361L	Genetics Lecture and Genetics Lab	4
INTERN-383	Internship Seminar	2
BI-399	Formal Introduction to Advanced Work	0
Advanced Requirements		
BI-304 or BI-452	Developmental Biology Immunology	3
BI-374	BI Assessment in Effective Citizenship	1
BI-491	Senior Environmental Seminar	3