

Biology Major Pre-Health Biology Option

Major Core Requirements	Upper-level social science
BI 111 (4) Principles of Biology _____ BI 112 (4) Principles of Biology _____ BI 200W (2) Biological Literature _____ BI 306 (4) Genetics _____ BI 307 (4) Microbiology _____ BI 312 (3) Evolution _____ BI 375 (4) Cell Biology _____ BI 435 (3) Biostatistics _____ BI 498 (1) Senior Assessment Seminar _____	One course selected from the following: PY 302 (3) Abnormal Psychology _____ PY 344 (3) Developmental Psychology _____ PY 361 (3) Physiological Psychology _____ PY 442 (3) Social Psychology _____ SO 300 (3) Sociology of Gender & Sexual Behavior _____ SO 307 (3) Medical Sociology _____ SO 309 (3) Death and Dying _____ SO 421 (3) Cultural Diversity & Social Inequality _____
Organismal Biology	Pre-Health Electives
One course selected from the following: BI 340 (4) Invertebrate Zoology _____ BI 341 (4) Natural History of the Vertebrates _____ BI 362 (4) Nonvascular Plants _____ BI 363 (4) Vascular Plants _____ BI 452 (4) Entomology _____ BI 453 (4) Southeastern Fishes _____ BI 463 (4) Plant Taxonomy _____ BI 471 (4) Parasitology _____	Select 21-30 hours from among the following courses or sequences (not already used to satisfy the above elective category requirements): BI 241 (4) Human Anatomy & Physiology I AND BI 242 (4) Human Anatomy & Physiology II _____ BI 310 (4) Comparative Vertebrate Anatomy _____ BI 311 (4) Animal Physiology _____ BI 409 (4) Immunology _____ BI 415 (4) Molecular Biology _____ BI 433 (4) Embryology _____ BI 441 (3) Biochemistry _____ BI 471 (4) Parasitology _____ BI 472 (4) Histology _____ BI 495 (1-4) Research/Internship _____ CH 311 (4), 311L (1) Organic Chemistry I _____ CH 312 (4), 312L (1) Organic Chemistry II _____ HPE 235 (1) Medical Terminology _____ MA 121 (3) Calculus for Business & Life Sci. I AND MA 122 (3) Calculus for Business & Life Sci. II _____ MA 125 (4) Calculus I _____ PH 241 (4) General Physics I AND PH 242 (4) General Physics II _____ PH 251 (5) Technical Physics I AND PH 252 (5) Technical Physics II _____ PY 300-/400-level elective (3-6) _____ SO 300-/400-level elective (3-6) _____
Ecology	
Select at least 4 hours from the following: BI 419 (2) Tropical Ecology _____ BI 420 (2) Field Experience _____ BI 421 (4) Ecology _____ BI 423 (4) Aquatic Ecology _____	
Upper-level anatomy/physiology	
One course selected from the following: BI 310 (4) Comparative Vertebrate Anatomy _____ BI 311 (4) Animal Physiology _____ BI 433 (4) Embryology _____ BI 472 (4) Histology _____	

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Prescribed Supporting Courses	
BI 100 (1) Pre-Health Professions Orientation	_____
CH 111 (3), 111L (1) General Chemistry I	_____
CH 112 (4), 112L (1) General Chemistry II	_____
CIS 125 (3) Business Software Applications OR CS 135 (3) Computer Skills for Problem-Solving	_____
PY 201 (3) General Psychology (if not already completed)	_____
SO 221 (3) Introductory Sociology (if not already completed)	_____