

BIOLOGY B.A.

All students must meet the University Requirements.
(<http://catalogue.uvm.edu/undergraduate/academicinfo/degreerequirements/>)

All students must meet the College Requirements. (<http://catalogue.uvm.edu/undergraduate/artsandsciences/#requirements>)

MAJOR REQUIREMENTS

CORE REQUIREMENTS		
Choose 1 of the following options:		4-8
Option A (recommended)		
BCOR 011 & BCOR 012	Exploring Biology and Exploring Biology	
Option B		
BCOR 021	Accelerated Biology	
Option C		
BIOL 001 & BIOL 002	Principles of Biology and Principles of Biology	
BCOR 101	Genetics	3
BCOR 102	SU:Ecology and Evolution	4
BCOR 103	Molecular and Cell Biology	4
BIOL 255	Comparative Physiology	4
ANCILLARY REQUIREMENTS		
Choose 1 of the following Chemistry options:		
Option A (recommended for pre-health students)		
CHEM 031	General Chemistry 1	
CHEM 032	General Chemistry 2	
CHEM 141	Organic Chemistry 1	
CHEM 142	Organic Chemistry 2	
Option B		
CHEM 031	General Chemistry 1	
CHEM 032	General Chemistry 2	
CHEM 042	Intro Organic Chemistry	
Mathematics:		
MATH 019	QR: Fundamentals of Calculus I	3-4
or MATH 021	QR: Calculus I	
STAT 141	QR: Basic Statistical Methods 1	3

or STAT 211	QR: Statistical Methods I	
Note: Pre-health students should consult the pre-health checklist for requirements of professional schools (e.g., medicine, dentistry, veterinary, physical therapy)		
ADVANCED ELECTIVES		
3 additional biology courses from Categories A and B, with at least 1 course from Category B and at least 2 courses from the BIOL prefix. 1 elective course may be taken at the 100-level.		10-12
Category A (lecture only)		
BIOL 119, BIOL 188, BIOL 199, PBIO 151, ANTH 140, ANTH 146, ANTH 173, ANTH 174, ANTH 179, GEOG 140, PSYS 111, PSYS 115, PHIL 112, SOC 102, EC 138, ASCI 171, WFB 130, PATH 101, BIOC 201, BIOL 210, BIOL 223, BIOL 261, BIOL 264, BIOL 265, BIOL 266, BIOL 269, BIOL 271, BIOL 276, BIOL 277, CHEM 205, CHEM 206, GEOG 244 (Dendrochronology), MATH 268, PSYS 216, PSYS 218, PBIO 209, PBIO 223, PBIO 241, PBIO 261, PBIO 294, MMG 205, MMG 206, MMG 211, MMG 220, MMG 223, MMG 225, MMG 230, MMG 232, MMG 233, BIOC 263, BIOC 301, BIOC 302, WFB 224, WFB 232, WFB 275, PHRM 200, PHRM 240, PHRM 272, PHRM 290, NR 220, NR 228, ASCI 216, ASCI 277, BHSC 242		
Category B (lecture & lab)		
PBIO 104, PBIO 108, PBIO 109, PBIO 117, PBIO 177, ASCI 141, WFB 141, MMG 101, CSD 101, BIOL 204, BIOL 205, BIOL 209, BIOL 217, BIOL 219, BIOL 242, BIOL 254, BIOL 256, BIOL 270, BIOL 274, BIOL 280, CHEM 206 & CHEM 207, PSYS 215, MMG 201, MMG 206 & MMG 207, MMG 222, WFB 283, NR 250, NR 280, MLS 231		
The following courses do not count toward the major requirements: HON 208, HON 209, and BIOL 298.		