ZOOLOGY 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/#requirementstext)

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
Choose 1 of the following:		4
BCOR 102	SU:Ecology and Evolution	
BCOR 103	Molecular and Cell Biology	
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	
Choose 1 of the following Math courses:		3-4
MATH 019	QR: Fundamentals of Calculus I	
MATH 021	QR: Calculus I	

At least 3 additional credits in quantitative disciplines from the following list:	3
CS 020, CS 021, CS 064, CS 087, CS 110, CS 120, CS 124, CS 125, CS 204, CS 224, CS 225, CS 237, CS 287, CS 288, GEOG 184, GEOG 185, GEOG 287, GEOL 185, MATH 020, MATH 022, MATH 023, MATH 052, MATH 121, MATH 122, MATH 124, MATH 141, MATH 151, MATH 173, MATH 230, MATH 235, MATH 237, MATH 268, PHYS 011, PHYS 012, PHYS 021, PHYS 022, PHYS 031, PHYS 044, PHYS 051, PHYS 125, PHYS 128, PHYS 152, PHYS 202, PHYS 211, PHYS 213, PHYS 214, PHYS 222, PHYS 256, PHYS 264, PHYS 265, STAT 141, STAT 143, STAT 151, STAT 183, STAT 200, STAT 201, STAT 211, STAT 221, STAT 223, STAT 224, STAT 229, STAT 231, STAT 235	
Note: Pre-health students should consult the pre-health checklist for requirements of professional schools (e.g., medicine, dentistry, veterinary, physical therapy)	
ADVANCED ELECTIVES	
At least 15 additional credits in zoology or related fields. BCOR 102 or BCOR 103 (whichever was not taken to count for the core requirement) may be applied to the 15 credits. Special topics courses of the 295 designation may be applied by approval on a case-by-case basis. Choose from Categories A and B in consultation with your academic advisor. A maximum of 4 credits from Category B may be applied to the major. Up to 4 credits of 100-level courses may be applied to the 15 credits.	15
Category A (recommended courses in topics relevant to animal biology)	
BCOR 102, BCOR 103, BIOL 119, BIOL 188, BIOL 199, BIOL 204, BIOL 205, BIOL 209, BIOL 210, BIOL 217, BIOL 219, BIOL 223, BIOL 242, BIOL 254, BIOL 255, BIOL 256, BIOL 261, BIOL 264, BIOL 265, BIOL 266, BIOL 269, BIOL 270, BIOL 271, BIOL 274, BIOL 276, BIOL 277, BIOL 280, ANTH 140, ANTH 240, GEOG 140, PSYS 215, ASCI 171, ASCI 215, ASCI 216, ASCI 217, ASCI 220, ASCI 272, MMG 223, WFB 224, WFB 232, WFB 275, WFB 283	
Category B (other eligible courses)	
BIOL 256, BIOL 261, BIOL 265, BIOL 280, GEOG 244 (Dendrochronology), PBIO 223, PBIO 294, MMG 201, MMG 205, MMG 206, MMG 207, MMG 220, MMG 222, MMG 225, MMG 230, MMG 232, MMG 233, NR 228, NR 250, BIOC 205, BIOC 206, BIOC 207	
The following courses do not count toward the major requirements: HON 208, HON 209, and BIOL 298.	