



**V. ENVIRONMENTAL SCIENCES MAJOR:
ENVIRONMENTAL HEALTH OPTION IN ANIMAL SCIENCE***

Semester	Course	Title	Credit	Semester Total
First	CHEM 127Q	General Chemistry	4	15-16
	BIOL 107	Principles of Biology I	4	
	MATH 115Q	Calculus I	4	
	ARE 150	Principles of Agricultural and Resource Economics	3	
	INTD 180	First Year Experience/University Learning Skills	1	
	or INTD 182	First Year Experience/Faculty/Student Seminar	1	
Second	CHEM 128Q	General Chemistry	4	16
	BIOL 108	Principles of Biology II	4	
	MATH 116Q	Calculus II	4	
	GEOL 102	Introductory Geology	4	
Third	CHEM 243	Organic Chemistry	3	15
	PHYS 131Q	General Physics with Calculus	4	
	STAT 110V	Elementary Concepts of Statistics	4	
	*ENGL 110	Seminar in Academic Writing	4	
	or *ENGL 111	Seminar in Writing Through Literature	4	
Fourth	CHEM 244	Organic Chemistry	3	17
	CHEM 245	Organic Chemistry Lab	3	
	PHYS 132Q	General Physics with Calculus	4	
	MARN 170	Intro to Oceanography	3	
	*ENGL 110	Seminar in Academic Writing	4	
	or *ENGL 111	Seminar in Writing Through Literature	4	
Fifth	MCB 203	Introduction to Biochemistry	4	15-16
	NRME 240	Environmental Law	3	
	ANSC 226	Environmental Health	3	
	NRME 241	Meteorology	3	
		General Education Requirements	4-5	
Sixth	EEB 244	General Ecology	3	16
	GEOG 236	Human Modifications of Natural Environments	3	
	NRME 245	Introduction to Water Resources	3	
	PVS 297	Principles of Pathobiology	3	
	MCB 229	Fundamentals of Microbiology	4	
Seventh	GEOL 220	Principles of Geomorphology	3	15
	ANSC 225	Environmental Health Seminar	1	
	MCB 211	Basic Immunology	3	
		Electives	8	

Eighth	ARE 235	Environmental and Resource Economics	3	
	ANSC 221	Environment, Genetics, and Cancer	3	
	SCI 240	The Nature of Scientific Thought	3	
	ANSC 224	Food Microbiology and Safety	3	
		Elective	3	
		General Education Requirement	3	15-17

*Please contact Dr. L. Silbart at 486-6073 for details of additional Animal Science requirements that may be needed.*Students are required to take only **one** semester of ENGL 110 or 111