

**A minimum of 125 credits is needed for graduation (or 127 credits if MA 011 is taken).  
This major requires 59-65 credits. Some major courses may also fulfill Core requirements.**

Requirements for B.S. Degree  
**Major in ENVIRONMENTAL SCIENCE**  
Academic Year 2007 – 2008

Name: \_\_\_\_\_

Advisor: \_\_\_\_\_

			Credits	Grade	Term
BIO	111	Intro to Biological Sciences I	4.00	_____	_____
BIO	112	Intro to Biological Sciences II	4.00	_____	_____
BIO	211	Genetics	4.00	_____	_____
BIO	313	General Ecology	3.00	_____	_____
BIO	313L	General Ecology Lab	1.00	_____	_____
BIO	317	Aquatic Ecology	4.00	_____	_____
BIO	332	Taxonomy of Vascular Plants	4.00	_____	_____
BIO	350	Environmental Issues Seminar	1.00	_____	_____

Take one of BIO472, BIO491, BIO492 or PS471  
(Max 4 credits applied to major – all additional credits will be considered free-elective credits)

\_\_\_\_\_ 3.00 \_\_\_\_\_

CH 105 Fundamentals of Chemistry 4.00 \_\_\_\_\_

CH 113 Organic Chemistry I 4.00 \_\_\_\_\_

CH 114 Organic Chemistry II 4.00 \_\_\_\_\_

Take PHY103 or 200  
PHY \_\_\_\_\_ 4.00 \_\_\_\_\_

Take MA 117, 121 or 251  
MA \_\_\_\_\_ 4.00 \_\_\_\_\_

<b>DECLARE 1 CONCENTRATION BY JUNIOR YEAR</b>
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**ENVIRONMENTAL TOXICOLOGY (4 Courses)**

BIO 324 General Physiology 3.00 \_\_\_\_\_

BIO 324L General Physiology Lab 1.00 \_\_\_\_\_

BIO 362 Ecotoxicology 4.00 \_\_\_\_\_

BIO 222, 235, or 347  
BIO \_\_\_\_\_ 3.00 \_\_\_\_\_

*Suggested Electives are BIO 335; CH 214, 323 and 324; PS 111; BA 330;*

**ENVIRONMENTAL RESOURCE MANAGEMENT (3 courses)**

BIO 318 Marine Biology 3.00 \_\_\_\_\_

BIO 347 Invertebrate Zoology 4.00 \_\_\_\_\_

ES 114 Geosystems: Landscapes, Oceans and Atmosphere 4.00 \_\_\_\_\_

*Suggested Electives are BIO 335; BA 330; EC 101 or 102*

**ENVIRONMENTAL POLICY (3 Courses)**

BA 330 or EC 101  
\_\_\_\_\_ 3/4 \_\_\_\_\_

PS 111 American National Government 4.00 \_\_\_\_\_

PS 361 Public Administration 4.00 \_\_\_\_\_

*Suggested Electives are EC 102 or BIO 335;*