

**BS and BS/MS DEGREE IN ENVIRONMENTAL SCIENCE
TYPICAL COURSE SCHEDULE 2005-2006**

FIRST YEAR BS and BS/MS DEGREE

FALL	CR HR	WINTER	CR HR	SPRING	CR HR
1001-251 Intro to Biology I	4	1001-252 Intro to Biology II	4	1001-253 Intro to Biology III	4
1011-215 Gen & Anal Chemistry	4	1011-216 Gen & Anal Chemistry	3	1011-213 Intro to Organic	3
1011-205 Chemistry Lab	1	1011-206 Chemistry Lab	1	1011-207 Intro to Organic Lab	1
1016-281 Project Based Calculus I	(4)	1016-282 Project Based Calculus II	(4)	1016-283 Project Based Calculus III	(4)
OR		OR		OR	
*1016-204 College Algebra & Trig	(4)	1016-214 Elementary Calculus I	(3)	1016-215 Elementary Calculus II	(3)
LA Core	4	LA Core	4	0508-460 LA Environ & Society	4
1001-200 Freshman Symposium I	1	1001-259 Freshman Symposium II	1	Physical Education	<u>0</u>
1105-051 FYE I	1	1105-052 FYE II	1		
Total Credit Hours	15/19	Total Credit Hours	17/18	Total Credit Hours	15/16

SECOND YEAR BS and BS/MS DEGREE

FALL	CR HR	WINTER	CR HR	SPRING	CR HR
1006-202 Concepts in Env Science	4			1006-203 Env Science Field Skills	4
1017-311 Univ Physics I w lab	(4)	1017-312 Univ Physics II w lab	(4)	1017-313 Univ Physics III w lab	(4)
OR		OR		OR	
1017-211 College Physics I w lab	4	1017-212 College Physics II w lab	4	1017-213 College Physics III w lab	4
LA Core	4	LA Core	4		
1006-350 Applications of GIS	<u>4</u>	1016-319 Data Analysis I &	4	1016-320 Data Analysis II	4
		1016-379 Data Analysis Lab	<u>2</u>	0630-370 Env Geology	3
		Physical Education	<u>0</u>	0630-372 Env Geology Lab	<u>1</u>
Total Credit Hours	16	Total Credits Hours	14	Total Credit Hours	16

OPTIONAL SUMMER COOPERATIVE EDUCATION EXPERIENCE

THIRD YEAR BS and BS/MS DEGREE

FALL	CR HR	WINTER	CR HR	SPRING	CR HR
0508-463 Great Lakes I	4	0508-464 Great Lakes II	4	1006-503 Env Science Capstone	4
LA Core	4	LA Concentration	4	LA Concentration	4
1001-340 General Ecology	4	1001-475 Conservation Biology	4	***GE Elective	3
0630-380 Intro to Hydrology	3	**ES Concentration	<u>4</u>	**ES Concentration	<u>4</u>
0630-382 Intro to Hydro Lab	<u>1</u>				
Total Credit Hours	16	Total Credit Hours	16	Total Credit Hours	12/15

OPTIONAL SUMMER COOPERATIVE EDUCATION EXPERIENCE

Note: Courses in Italics represent the BS/MS option

FOURTH YEAR BS DEGREE

FALL	CR HR	WINTER	CR HR	SPRING	CR HR
Free Elective	7	Free Elective	4/7	Free Elective	4
**ES Concentration	4	**ES Concentration	4	**ES Concentration	4
LA Art of Expression	<u>4</u>	1051-420 Env App of Remote Sens	<u>4</u>	LA Concentration	4
Total Credit Hours	15	Total Credit Hours	12/15	Total Credit Hours	12

FOURTH YEAR BS/MS DEGREE

FALL	CR HR	WINTER	CR HR	SPRING	CR HR
<i>1006-701 ES PS I</i>	4	<i>1006-702 ES PS II</i>	4	<i>1006-703 ES PS III</i>	4
Free Elective	4	Free Elective	4	Free Elective	4
**ES Concentration	4	1051-420 Env App of Remote Sens	4	**ES Concentration	4
LA Art of Expression	<u>4</u>	<i>Graduate Readings Sem</i>	<u>3</u>	<i>1015-720 Environmental Chem</i>	<u>3</u>
Total Credit Hours	16	Total Credit Hours	15	Total Credit Hours	15

FIFTH YEAR BS/MS DEGREE

FALL	CR HR	WINTER	CR HR	SPRING	CR HR
Free Elective	3	<i>Professional Elective</i>	4	<i>Professional Elective</i>	4
**ES Concentration	4	<i>Env & Society Grad Elective</i>	4	<i>1006-877/879 Graduate Research</i>	4
<i>0307-712 Fund of Stats II</i>	4	<i>Env Policy Graduate Elective</i>	4	<i>Env Science Grad Elective</i>	4
LA Concentration	<u>4</u>	<i>1006-877/879 Graduate Research</i>	1	<i>Graduate Elective</i>	<u>4</u>
		Free Elective	<u>0/3</u>		
Total Credit Hours	15	Total Credit Hours	13/16	Total Credit Hours	16

Revised 4/19/05 BS and BS-MS typical course schedule 2005-2006 W Provost changes

- * Course may be required based on math placement exam score.
- ** See advisor to select an ES concentration. Concentration choices are Environmental Biology, Environmental Chemistry, Environmental Management, Civil Engineering Technology, Digital Imaging, Economics, Mathematics, Statistics, Public Policy, and Remote Sensing.
- *** Students may be required to take additional credit hours of General Education Electives to fulfill the 90 qch requirement.

• Total qch required for BS degree: 180-182 Total qch required for BS/MS degree: 231-233