

Marian University 2009 - 2010

School of Mathematics and Natural Science Student's Name: _____
Biology Department

Date: _____

Minor: Environmental Science

ENVIRONMENTAL SCIENCE MINOR									
24 credits as follows:									
8 – 10 credits:									
COURSE ID	COURSE TITLE	CR	PREREQUISITES	COURSE CYCLE			ADVISOR COMMENTS	CR	GR
				SEM I	SEM II	SUM			
BIO104	Environmental Science and Lab (Also ENS 104)	4		X	X	X			
BIO 315	Ecology (Also ENS 315)	3	BIO 100 or BIO 102	E					
BIO 304	Field Study (Also ENS 304)	1-3	BIO 104/ENS 104 or BIO 315/ENS 315	X	X	X			
4 - 8 credits from the following:									
COURSE ID	COURSE TITLE	CR	PREREQUISITES	COURSE CYCLE			ADVISOR COMMENTS	CR	GR
				SEM I	SEM II	SUM			
BIO 100	Life Systems	3		X	X	X			
BIO 150	Life Systems Laboratory	1		X	X	X			
Or									
BIO 101	Biological Principles I	4		X					
BIO 102	Biological Principles II	4	BIO 101		X				
7 - 11 credits from the following:									
COURSE ID	COURSE TITLE	CR	PREREQUISITES	COURSE CYCLE			ADVISOR COMMENTS	CR	GR
				SEM I	SEM II	SUM			
BIO 221	Fall Flora	1		E					
BIO 222	Spring Flora	1			O				
BIO 231	Botany	4	BIO 100 or BIO 102	O					
BIO 301	Genetics and Lab	4	BIO 100 or BIO 102, CHE 202	X					
BIO 310	Invertebrate Zoology and Lab	4	BIO 100 or BIO 102		O				
BIO 311	Bacteriology and Lab	4	BIO 100 or BIO 102, CHE 201		X				

X Offered every year
E Offered in even years (2004-05, 2006-07, etc.)
O Offered in odd years (2005-06, 2007-08, etc.)
* Offered at discretion of faculty as needed

7 - 11 credits from the following (continued):									
COURSE ID	COURSE TITLE	CR	PREREQUISITES	COURSE CYCLE			ADVISOR COMMENTS	CR	GR
				SEM I	SEM II	SUM			
BIO 312	Developmental Biology and Lab	4	BIO 100 or BIO 102, CHE 202	O					
BIO 322	Vertebrate Zoology and Lab	4	BIO 100 or BIO 102		E				
BIO 342	Ornithology	4	BIO 100 or BIO 102		O				
BIO 365	Ecology Lab (Also ENS 365)	1	BIO 100 or BIO 102 Concurrent with BIO 315/ENS 315						
PHS 108	Earth Science and Lab	4			E				
PHS 110	Introduction to Meteorology and Lab	4			O				

X Offered every year
 E Offered in even years (2004-05, 2006-07, etc.)
 O Offered in odd years (2005-06, 2007-08, etc.)
 * Offered at discretion of faculty as needed