

Freshwater Sciences major - Aquatic Sciences option
Sample Four Year Plan

YEAR 1				
<i>Fall</i>	<i>cr</i>	<i>Spring</i>	<i>cr</i>	
FRSHWTR 120 Preparing for a Career in Frshwtr Sciences	1	FRSHWTR 101 Elements of Water		3
CHEM 100 Chemical Science	4	CHEM 102 General Chemistry		5
MATH 105 Introduction to College Algebra (QLA)	3	MATH 115 Precalculus		4
ENG 101 Introduction to College Writing	3	ENG 102 College Writing and Research (OWC-A)		3
Humanities GER	3			
Total	14			15
YEAR 2				
<i>Fall</i>	<i>cr</i>	<i>Spring</i>	<i>cr</i>	
FRSHWTR 202 Life in Water	4	FRSHWTR 201 The Water Environment		3
CHEM 104 General Chemistry & Qualitative Analysis	5	BIOSCI 150 Foundations of Biological Sciences I (NS+)		4
MATH 231 Calculus and Analytic Geometry I	4	2 nd semester World Language		4
1 st semester World Language	4	MTHSTATS 215 Elementary Statistical Analysis (QLB)		3
Total	17			14
YEAR 3				
<i>Fall</i>	<i>cr</i>	<i>Spring</i>	<i>cr</i>	
ECON 103 Principles of Microeconomics (SS)	3	FRSHWTR 392 Water-Energy-Food-Climate		3
COMPSCI 250 Introductory Computer Programming	3	FRSHWTR 391 Water and Natural Resource Economics		3
BIOSCI 152 Foundations of Biological Sciences I (NS+)	4	PHYSICS 120 General Physics I		4
Humanities GER	3	FRSHWTR 464 Chemical Hydrogeology		4
GER OWC-B	3			
Total	16			14
YEAR 4				
<i>Fall</i>	<i>cr</i>	<i>Spring</i>	<i>cr</i>	
FRSHWTR 361 Intro to Environmental Data Systems	3	FRSHWTR 661 Undergraduate Capstone		3
FRSHWTR 660 Professional and Capstone Planning	1	Social Science & Cultural Diversity GER		3
GEOG 215 Introduction to GIS	3	Aquatic Science Elective		3
Arts GER	3	Aquatic Science Elective		3
Additional Elective	3	Aquatic Science Elective		3
Additional Elective	2			
Total	15			15

KEY	
(A) Arts GER	(Int'l) International
(HU) Humanities	(CD) Cultural Diversity GER
(NS) Natural Science	(QL-A) Quantitative Literacy A
(SS) Social Science	(QL-B) Quantitative Literacy B
(OWC-A) Oral and Written Communication A	(OWC-B) Oral and Written Communication B
Aquatic Science Elective – 9 cr from the list	Additional Elective – any undergrad or U/G course