

ENVIRONMENTAL SCIENCE

(Starting Fall 2009)

Environmental Science Major (B.S. only)

General Education Core Requirements	61-64	24
<i>Includes the following requirements:</i>		
ENV 1110 Introduction to Environmental Science		4
CEM 1610 General Chemistry I		4
CEM 1620 General Chemistry II		4
MTH 1080 Mathematical Inquiry or CSC 1020		3
MTH 1151 Elementary Statistics for the Sciences		3
SOC 1010 Introduction to Sociology		3
PSC 1210 American Government		3
Major Core		33
ENV 1000 Seminar in Environmental Science		1
ENV 2410 Physical Principles of Environmental Science		4
ENV 2730 Methods in Environmental Science		3
ENV 3550 Research in Environmental Science		3
ENV 3500 Internship in Environmental Science		3
ENV 4500 Senior Capstone in Environmental Science		3
BIO 1120 Principles of Biology II		4
BIO 2400 Zoology		4
BIO 2500 Botany		4
BIO 3030 General Ecology		3
MTH 1160 Biostatistics lab		1
Group A (Choose 3 from the following):		9
SOC 3600 Environmental Sociology		3
PHI 3260 Environmental Ethics		3
PSC 2710 Introduction to American Political Economy		3
PSC 4240 American Public Policy		3
REL 3540 Eco-Justice and Faith		3
HIS 4710 Ecology, Technology, and Geography in the World		3
HIS 4320 History of the American West		3
ENV 3210 Introduction to Environmental Management Systems		3
ENV 3330 Special Topics (SS/Hum)*		3
ETP 3000 Foundations in Entrepreneurship		3
Group B (Choose 3 from the following, at least 1 lab science):		10-12
MTH 1130 Precalculus Mathematics, 1140 Quantitative Methods in Business, 1170 Calculus I for Business..., or 1210 Calculus I		3-4
MTH 1180 or 1220 Calculus II for Business..., Calculus II		3-4
MTH 2170 Mathematic Modeling for Environmental Sciences		3
CSC 1110 or 1120 Programming I, Programming II		3
CEM 3310 Organic Chemistry I		4
CEM 3320 Organic Chemistry II		4
CEM 3410 Analytical Chemistry		4
BIO 1110 Principles of Biology I		4
BIO 3120 Microbiology		4
BIO 3200 Parasitology		4
BIO 3250 Comparative Anatomy of Vertebrates		2
IMS-MAR 300 or higher Institute of Marine Sciences Courses		3
ENV 3330 Special Topics (Quant/Analytical)*		3
ECO 2210 or 2220 Principles of Macroeconomics, Principles of Microeconomics		3
ENV 1950-3950 Study Abroad can count for either a Group A <u>or</u> Group B course		1-4
General Electives		9-15
Total		128

*ENV 3330 Special Topics courses will be designated as either a Group A (Social Sciences/Humanities focus) or Group B (Quantitative/Analytical focus)

**Environmental Science Minor
(Starting Fall 2009)**

Includes the following General Education requirements:

ENV 1110 Introduction to Environmental Science	4
CEM 1610 General Chemistry I	4
CEM 1620 General Chemistry II	4
ENV 2410 Physical Principles of Environmental Science	4
ENV 2730 Environmental Methods	3
BIO 1120 Principles of Biology II	4
BIO 2400, BIO 2500, BIO 3030, or Lab Science course from Group B	4
SOC 3600 or PHI 3260 or REL 3540 or ENV 3210 or Group A ENV 3330	3
Total	18