

**DIVISION OF NATURAL SCIENCES: Major in ENVIRONMENTAL SCIENCE
leading to a Bachelor of Science Degree**

REQUIRED:

__ Biology	211	(4)	General Biology II
__ Biology	212	(4)	Botany
__ Biology	360	(4)	Ecology
__ Chemistry	200	(4)	General Chemistry I
__ Chemistry	210	(4)	General Chemistry II
__ Chemistry**	300	(3)	Principles of Organic Chem.
__ Chemistry	303	(3)	Environmental and Toxicological Chemistry
__ English*	260	(3)	Technical Writing
__ Environmental Science	210	(4)	Environmental Science I
__ Environmental Science	211	(4)	Environmental Science II
__ Environmental Science	375	(3)	Conservation Biology
__ Environmental Science	550	(1)	Seminar
__ Geology	190	(4)	Introduction to Geology
__ Geology	350	(4)	Hydrogeology
__ Mathematics*	131	(3)	Mathematical Functions
__ Mathematics*	251	(3)	Statistics
__ Natural Science	182	(1)	Meteorology
__ Natural Science	395	(2)	Issues in Natural Science
__ Natural Science	460	(3)	Research Methods
__ Physics	211	(4)	Introduction to Physics
__ Economics*	211	(3)	Micro-Economics
OR			
__ Political Science*	200	(3)	American National Government

* These courses also meet the Liberal Studies Requirements.

**Not required if Chem 310 is taken.

PLUS, a minimum of 15 HOURS of appropriate upper level Environmental Science, Biology, Chemistry and/or Geology as listed on the reverse side of this sheet.

Among the REQUIREMENTS FOR GRADUATION, the student must have a 2.0 average in the major and must pass a comprehensive examination or successfully complete a research project. An internship with an approved business, agency or other organization involved in environmental work is strongly recommended.

GGY 200 Principles of Physical and Human Geography is also recommended.

The following classes may be taken to satisfy the degree requirements of the Bachelor of Science Degree in Environmental Science.

__ Biology	210	(4)	General Biology I
__ Biology	240	(4)	Microbiology
__ Biology	354	(4)	West Virginia Flora
__ Biology	355	(4)	Mammology
__ Biology	380	(4)	Aquatic Entomology
__ Biology	382	(4)	Entomology
__ Biology	390	(3)	Special Topics in Biology
__ Biology	410	(4)	Limnology
__ Biology	455	(4)	Ornithology
__ Biology	480	(4)	Advanced Microbiology
__ Biology	482	(4)	Herpetology
__ Chemistry	211	(4)	General Chemistry III
__ Chemistry	250	(4)	Analytical and Instrumental Methods
__ Chemistry	310	(4)	Organic Chemistry I
__ Chemistry	311	(4)	Organic Chemistry II
__ Chemistry	350	(4)	Instrumental Analysis
__ Computer Science	390	(3)	ST: Geographic Information Systems
__ Environmental Science	390	(3)	ST: Environmental Science
__ Environmental Science	475	(4)	Wildlife Management
__ Environmental Science	500	(3)	Internship
__ Environmental Science	560	(2-4)	Guided Study
__ Environmental Science	600	(2-4)	Independent Study
__ Environmental Science	650	(6)	Independent Study
__ Geology	390	(3)	Special Topics in Geology