

Environmental Sciences – Hydrology

Freshman Year – Fall

- NR 400, Prof Perspectives in NR
- NR 403, Intro to Environmental Sciences
- MATH 425, Multidimensional Calculus
- CHEM 403, General Chemistry
- ENGL 401, Freshman English

Spring

- MATH 426, Calculus II
- CHEM 404, General Chemistry
- ESCI 402 or 409
- Gen-Ed 1

Sophomore Year Fall

- PHYS 407, General Physics I
- ESCI 534, Techniques in Environ Sciences
- BIOL 411, or Approved Biology Course
- NR 501, Introduction to Soil Sciences or ESCI 512

Spring

- PHYS 408, General Physics II
- NR 504, Freshwater Resources or Elective-Approved
- Gen-Ed 2
- Gen-Ed 3

Junior Year Fall

- MATH 644, Statistics for Eng & Scientists or BIOL 528
- NR 527, Forest Ecology or BIOL 541
- Elective-Approved

Spring

- NR 602, Natural Resources & Environ. Policy
- NR 658, Introduction to GIS
- ESCI 654, Fate and Transport
- Gen-Ed 4

Senior Year Fall

- NR 604, Watershed Hydrology
- ESCI 705, Principles of Hydrology
- Elective-Approved
- Gen-Ed 5

Spring

- ESCI 710, Groundwater Hydrology
- NR 799, Honors/Senior Thesis or Capstone Course
- Elective
- Elective

General Education Requirements

Group	Course	Semester	Credits	Grade
1	ENGL 401	_____	_____	_____
2	Math 425	_____	_____	_____
3a	Chem 403	_____	_____	_____
3b	Chem 404	_____	_____	_____
3c	_____	_____	_____	_____
4	_____	_____	_____	_____
5	_____	_____	_____	_____
6	_____	_____	_____	_____
7	_____	_____	_____	_____
8	_____	_____	_____	_____

Writing Intensive Requirements

Course	Semester	Credits	Grade
ENGL 401	_____	_____	_____
One course in major	_____	_____	_____
One at the 600 or 700 level	_____	_____	_____
Elective	_____	_____	_____