

Advising Course Plan - Environmental Science Major 3-Year Plan

This advising plan shows an example of working through the requirements for the major in three years. It is appropriate for students who have already completed eight units of coursework. The student's individual academic plan will be developed in consultation with an adviser and reviewed each semester prior to registering for the next semester. This plan assumes that the student has not taken any courses for the major prior to the first semester shown in the plan.

Courses for the major that should be completed prior to the first semester of this plan: None required

First Year

Fall		Units
ENSS 140P	Introduction to Environmental Science and Studies	1
ENSS 218 or 319	Environmental Law Policy Water Policy	1
Major Elective - Natural Science ¹		1
General Education Requirement or Elective		1
Term Units		4

Spring		Units
ENSS 141P	Environmental Science: Methods and Practice	1
MATH 125Q, ENSS 345Q, or BIOL 243Q	Introduction to Mathematical and Statistical Modeling Statistics for Environmental Professionals Biostatistics	1
ENSS 219 or PHIL 317V	Ethics for Environmental Professionals Environmental Ethics	1
General Education Requirement or Elective		1
Term Units		4

Second Year

Fall		Units
ENSS 201	Introduction to Maps and Geographic Information Systems	1
Major Elective - Social Science, Policy, or Planning ²		1
Junior Seminar		1
General Education Requirement or Elective		1
Term Units		4

Spring		Units
ENSS 301	Geographic Information Systems and Science	1
ENSS 497	Research Proposal	0.5
Major Elective - Natural Science ¹		1
General Education Requirement or Elective		1
General Education Requirement or Elective		1
Term Units		4.5

Third Year

Fall		Units
ENSS 498	Senior Research Project	1
Major Elective - Natural Science ¹		1
General Education Requirement or Elective		1
General Education Requirement or Elective		1
Term Units		4

Spring		Units
ENSS 499	Senior Seminar	0.5
General Education Requirement or Elective		1
General Education Requirement or Elective		1

General Education Requirement or Elective	1
Term Units	3.5

Total Unit: 24

¹ **One of three Major Elective courses in Natural Science** (*at least one must be ENSS*)

BIOL 112P, CHEM 111P, PHYS 113P, CHEM 141P, BIOL 142P, PHYS 121P,

² **One Major Elective course in Social Science and Policy**

ENSS 204S, ENSS 310V, ENSS 313, ENSS 314, ENSS 315V, ENSS 316V, EN