Curriculum/Course Descriptions

GEOGRAPHIC INFORMATION SYSTEMS (GIS)  
17* or 18

Prerequisites (for non-ENVL majors):
ENVL 2100, Physical Geography (4)
ENVL 2400, Intro to Statistics and Computers, or equivalent (4)

Common Core:  
9* - 10
ENVL 3302, Geographic Information Systems or equivalent (3* or 4)
ENVL 3303, Advanced GIS (spring) (4)
ENVL 4622, Global Positioning Systems for GIS (fall) (2)

Select one or two from the following courses:  
4
ENVL 3304, Remote Sensing (spring) 2
ENVL 3307, Geodatabase (spring) 2
ENVL 3308, Intro to LiDAR 2
ENVL 4201, Spatial Statistics (spring) 2
CSIS 3222, Database Systems 4

GIS Senior Project or Internship:  
4
ENVL 49/4800, GIS projects 4

A student with prerequisites starting the program in fall may finish it within a year!

* Applies to a transferred course carrying 3 credits instead of 4.