GEOGRAPHIC INFORMATION SCIENCE MINOR

REQUIRED COURSES

ENVS 320 – GIS I: Introduction to Geographic Information Science (Fall & Winter, 4)

One of the following:

ENVS 419 – Applications in GIS (Fall, 3)
ENVS 420 – GIS III: Analysis and Modeling (Fall, 4)

13-14 credits from the following list for a total of at least 21 credits:

ENVS 201 – Environmental Data and Information (Fall & Spring, 3)
(or other statistics class by advisement)
ENVS 221 – Geographic Information Science Survey (Spring, 3)
ENVS 321 – GIS II: Computer Cartography (Spring, 3)
ENVS 322 – Analysis of Spatial Data (4)
ENVS 421 – GIS IV: Advanced GIS Applications (Winter, 4)
ENVS 422 – Advanced Spatial Analysis (Spring, 4)
ENVS 423 – GIS Processing and Analysis (Spring, 3)
ESCI 442 – Introduction to Remote Sensing (Winter, 5)
ENVS 499Q – Topics in GIS (up to 4 credits)

Up to four credits from the following with faculty adviser permission:

ENVS 400 – Independent Study
ENVS 495 – Teaching Practicum
ENVS 498 – Internship, Thesis, or Project

DECLARATION PROCESS

Visit ES 539 to declare a minor. Contact Dr. Aquila Flower for more information. The GIS minor is open to all majors and there are no prerequisites for declaration.