

Human and Environmental Systems Major

GIScience Concentration

(41 semester hours)

Common Core for all Major Departmental Concentrations (14 semester hours)

ENVI 110: Intro to Environmental Sciences—3hrs; ENVI 110L: Intro to Environmental Sciences Lab—1hr; ENVI 170: Earth Science—3hrs; ENVI 170L: Earth Science Lab—1 hr; ENVI 130: World Cultures and Environments—3hrs; ENVI 460: Conservation and Sustainability of Natural Resources—3hrs

Concentration Core (18 semester hours)

ENVI 212: Intro to GIScience—3hrs; ENVI 242: Intro to Geographic Information Systems—3hrs, ENVI 401: GIS Applications—3hrs; ENVI 405: Fundamental Remote Sensing—3hrs; ENVI 407: Remote Sensing: Digital Analysis of Spectral Data—3hrs; an approved Statistics Course selected from ENVI 240: Intro to Quantitative Geography—3hrs; MATH 241: Principles of Statistics—3 hrs; HLTH 340: Health Biostatistics—3hrs; SOC 381: Statistics for Social Research—3hrs , or other statistics course approved by the department.

ENVI Electives (9 hours; select any ENVI course)