

Human and Environmental Systems Major

Geography Concentration

(41 semester hours)

Common Core for all 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 (12 semester hours)

ENVI 105: Intro to Human Geography—3 hrs; ENVI 211: Physical Geography—3hrs; ENVI 212: Intro to GIScience—3 hrs; an approved Statistics Course selected from ENVI 240: Intro to Quantitative Geography—3hrs; MATH 241—3 hrs; HLTH 340—3hrs; SOC 381—3hrs or other course approved by the Department.

Directed Electives (9 hours—at least 1 course from each area)

Human Systems: ENVI 313: Advanced Economic Geography—3hrs, ENVI 417: Industrial Geography—3hrs, ENVI 418: Political Geography—3hrs, ENVI 419: Global Geography—3hrs, ENVI 421: Geographical Analysis of Urban Systems—3hrs, ENVI 420: Urban Geography—3hrs, ENVI 422: Interpretation of American Cityscapes—3hrs, ENVI 423: Geography of the Middle East—3hrs, ENVI 425: Geography of Anglo-America—3hrs,

Physical Systems: ENVI 351: Regional Geomorphology—3hrs, ENVI 353: Weather and Climate—3hrs, ENVI 452: Quaternary Environments—3hrs, ENVI 454: Intro to Hydrology—3hrs, ENVI 453: Climatology—3hrs, ENVI 463: Soil Genesis and Classification—3hrs,

Geo—Techniques: ENVI 401: GIS: Applications—3hrs, ENVI 402: Processing Spatial Data Geosciences—3hrs, ENVI 404: Automated Cartography—3hrs, ENVI 405: Fundamental Remote Sensing—3hrs, ENVI 412: Advanced Cartography—3hrs, ENVI 415: Advanced Quantitative Geography—3hrs, ENVI 450: Environmental Modeling and Mapping—3hrs

ENVI Electives (6 hours; select any ENVI course)