GEOGRAPHY – HUMAN ENVIRONMENTAL STUDIES TRACK-/B.S.
A 4-year template is available at www.ship.edu/undeclared

General Education Requirements

I. Required Skills and Competencies 16 cr
   ___ ENG 106 Writing First Year Seminar OR
   ENG 110 Advanced Placement Writing (3 cr)
   May need ENG 050 Basic Writing first, based on test results
   ___ HCS 100 Intro to Human Communication (3 cr)
   ___ Mathematical Competency-See math under allied courses
   ___ HIS 105 Historical Foundations of Global Cultures (3 cr) AND
   ___ HIS 106 Thinking Historically in a Global Age (3 cr)

II. Categories of Knowledge 33 cr
   A: Logic/Numbers for Rational Thinking (3 cr)
   B: Literary, Artistic & Cultural Traditions (9 cr)
   C: Biological & Physical Sciences (9 cr)
   D: Political, Economic & Geographic Science (6 cr)
   ___ ECO 101 or 102
   ___ PLS 100 or 141
   E: Social & Behavioral Science (6 cr)

III. Library Skills Completed as part of the College Writing or Advanced Writing course

Required Geography Courses 15 cr
   ___ GEO 105 Physical Geography (3 cr)
   ___ GEO 202 GIS I (3 cr)
   ___ GEO 230 Economic Geography (3 cr)
   ___ GEO 244 Land Use OR
   ___ GEO 322 Urban Geography (3 cr)
   ___ GEO 391 Geography Seminar (3 cr)

Human-Environment Track 18 cr

Required:
   ___ GEO 140 Cultural Geography (3 cr)

Human Geography Courses Select 2 courses:
   ___ GEO 244 Land Use (if not in Core)
   ___ GEO 310 Transportation Geography (3 cr)
   ___ GEO 320 Historical Geography (3 cr)
   ___ GEO 322 Urban Geography (3 cr)

Environmental Courses Select 1 course:
   ___ GEO 301 Introduction to Biogeography (3 cr)
   ___ GEO 402 Medical Geology (3 cr)
   ___ GEO 404 Hydrogeology (3 cr)
   ___ ESS 404 Applied Meteorology/Climatology (3 cr)
   ___ ESS 442 Environmental Geology (3 cr)
   ___ GEO 444 Environmental Land Use Planning (3 cr)
   ___ GEO 446 Water Resource Management (3 cr)

Regional Courses Select 1 course:
   ___ GEO 305 Geography of Europe (3 cr)
   ___ GEO 308 Geography of Latin America (3 cr)
   ___ GEO 313 Geography of S. and S.E. Asia (3 cr)
   ___ GEO 316 Geography of Africa (3 cr)
   ___ GEO 317 Geography of East Asia (3 cr)
   ___ GEO 415 Regional Geographic Studies (3 cr)
_GEO 450 Geography-Geology Field Study (3 cr)

Technique Course Electives Select 1 course:

- GEO 339 Remote Sensing (3 cr)
- GEO 352 Cartography (3 cr)
- GEO 363 GIS II (3 cr)
- GEO 420 GIS III (3 cr)
- GEO 425 Image Processing (3 cr)
- GEO 440 Field Techniques (3 cr)
- GEO 441 Quantitative Methods (3 cr)

Allied Courses 16 cr

Mathematics
Select one:

- MAT 117 Applied Statistics (4 cr)
- MAT 175 Pre-Calculus (3 cr)

Social Sciences
Select one:

- PLS 231 State and Local Government (3 cr) (Pre-req: PLS 100)
- PLS 341 International Law and Organization (3 cr) (Pre-req: PLS 141)

Select one: (each course has pre-requisites)

- ECO 321 International Economics (3 cr)
- ECO 325 Globalization (3 cr)
- ECO 340 Intro. to Regional Economics (3 cr)
- ECO 355 Environmental Economics (3 cr)

Select one:

- ANT 211 Comparative Cultures (3 cr)
- ANT 220 Anthropology for International Studies (3 cr)

Select one: (each course has pre-requisites)

- SOC 220 Social Stratification (3 cr)
- SOC 241 Contemporary Problems (3 cr)
- SOC 363 Population Problems (3 cr)

Geography Internship

- GEO 360 Internship Junior Status, 60 cr - 2.0 Required 3 cr

Free Electives 25+ cr

*Major Requirement Fulfills General Education Credits

Total Graduation Requirements 120 cr

GPA Needed to Declare: 2.0

Helpful Hints for Advising:

Semester I GEO 101 World Geography or
GEO 103 Geography of U.S. & Canada
GEO 140 Cultural Geography

Semester II Core Course