### REQUIRED COURSES
- BSC 2010 Biological Science I
- BSC 2010L Biological Science I Lab
- CHM 1045 General Chemistry I
- CHM 1045L General Chemistry I Lab
- GEO 1330 Environmental Science
- GEO 2200C Physical Geography

### SOCIAL SCIENCE COURSES
9 hrs required with a minimum of 3 hrs from Core Courses

**CORE Courses** (Can also be counted as electives)

- GEO 4357 Enviro Conflict & Econ Development
- GEO 4404 Black Geographies
- GEO 4421 Cultural Geography
- GEO 4450 Medical Geography
- GEO 4602 Urban Geography
- IDS 2492 Sports: Place, competition, Fairness (honors)

**Elective Courses**

- AMH 2097 Nationality, Race, & Ethnicity in the US
- CTE 4470 Sustainability & Human Rights in Business
- ECP 3113 Economics of Population
- ECP 3302 Econ of Natural Resources, Energy & Env.
- GEO 4412 Environment & Gender
- GEO 4930 Special Topics: Sustainability and Society
- IDH 3404 Environmental Justice (honors)
- IDS 2431 Thinking Beyond Ourselves: Global Perspectives
- IDS 2460 Global Perspectives: Communication
- IDS 3169 Art and the Environment
- INR 2002 Intro to International Relations
- INR 3502 International Organization
- PAD 3003 Public Administration in American Society
- PAD 4382 Disaster Recovery and Mitigation
- PAD 4391 Foundations in Emergency Management
- PAD 4393 Emergency Mgmt Programs, Planning, Policy
- PUP 3002 Intro to Public Policy
- PUP 4203 Environmental Politics and Policy
- SYD 3020 Population and Society
- SYD 4510 Environmental Sociology
- URP 3000 Intro to Planning & Urban Development
- URP 4423 Environmental Planning & Resource Mgmt
- URP 4710 Intro to Transportation Issues & Planning

### NATURAL SCIENCE COURSES
12 hrs required with a minimum of 3 from Core Courses

**CORE Courses** (Can also be counted as electives)

- GEO 4210 Landforms & Landscapes
- GEO 4300 Biogeography
- GEO 4376 Landscape Ecology

**Elective Courses**

- BOT 3143C Field Botany
- BSC 3016 Eukaryotic Diversity
- BSC 4821C Biogeography
- EES 3040 Intro to Environmental Engineering
- ENV 4001 Environmental Engineering
- GLY 2010C Physical Geology
- MET 3101 Physical Climatology
- OCE 4008 Principles of Oceanography
- OCE 4017 Current issues in Environmental Sci
- PCB 4402 Ecology of Infectious Disease

### METHODS COURSES
9 hrs required with a minimum of 3 hrs from Core Courses

**CORE Courses** (Can also be counted as electives)

- GEO 4162C Spatial Data Analysis *(Cannot take w/ SYA4400)*
- GIS 3015 Map Analysis
- GIS 4035/L Intro to Remote Sensing w/Lab (4)
- GIS 4043/L Intro to Geographic Info Science w/Lab (4)

**Elective Courses**

- STA 3024 SAS for Data and Statistical Analysis
- SYA 4300 Methods of Social Research
- SYA 4400 Social Statistics *(cannot take w/GEO4162C)*