# ENVIRONMENTAL SCIENCES MAJOR
## Environmental Science and Policy Concentration

This worksheet is a guide to supplement your degree audit in Degree Works. All students need a minimum of 30 FSU course-credits to graduate. For students who change majors or enter FSU with transfer credits, your degree audit may appear differently, as previous coursework could fulfill Domains and Free Electives. Please see your Advisor and/or The Advising Center with any questions.

### DOMAIN GENERAL EDUCATION (11 Courses Required):

The FSU General Education program consists of 11 requirements. In the Environmental Science major Domain II-B is partially satisfied through completion of the major (X). Two (2) additional subdomains are met by specific courses in the major (see below), leaving ***eight (8) courses to be completed*** to satisfy the remaining General Education subdomains through courses taken outside the major department. Only courses designated (Gen. Ed. Domain) after the course title will meet General Education requirements. Please refer to the Undergraduate Catalog for full information.

**Common Core**

_____ A. ENWR 110 Composition II
_____ B. MATH/STAT XXX (credit-bearing): MATH 123*

**Domain I**

_____ A. Creative Arts: _____
_____ B. Humanities: _____
_____ C. Language: _____

**Domain II**

_____ A. Analysis, Modeling, Problem-Solving: _____
_____ B. Natural Sciences (2): Non-Lab Science: _____
__X__ Lab Science: _____

**Domain III**

_____ A. Perspectives on the Past: _____
_____ B. Perspectives on Contemporary World: ECON 102*
_____ C. Global Competency, Ethical Reasoning, and/or Human Diversity: _____

X = Fulfilled through completion of major
* = Required course in the major

### MAJOR COURSES (22 courses, 23.5-24.0 credits):

**Required Core Courses (6):**

| | | |
|---|---|---|
| _____ | EASC 201 | Principles of Earth System Science |
| _____ | ENVS 101 | Intro. to Environmental Science and Policy |
| _____ | ENVS 272 | Global Environmental Issues |
| _____ | GEOG 216 | Intro. to Geographical Information Systems |

**Capstones**

| | | |
|---|---|---|
| _____ | EVSS 330 | Communication for Env. and GIS Professionals |
| _____ | EVSS 460 | Thesis in Environment, Society and Sustain. |

**Environmental Science and Policy Concentration (16 courses, 18.5-19.0 credits):**

**Required Concentration Core Courses (11 courses, 12.5 credits):**

| | | |
|---|---|---|
| _____ | BIOL 130/130L | Principles of Biology w/Lab |
| _____ | BIOL 248/248L | Principles of Ecology w/Lab |
| _____ | BIOL 251/251L | Vascular Plant Taxonomy w/Lab |
| _____ | CHEM 103/103L | Introductory Chemistry w/Lab |
| _____ | ***or*** CHEM 107/107l | Principles of Chemistry |
| _____ | ECON 102 | Principles of Microeconomics (III-B)* |
| _____ | ECON 333 | Environmental Economics |
| _____ | ENVS 202 | Data Analysis for Scientists |
| _____ | GEOG 235 | Environmental Law and Policy |
| _____ | GEOG 375 | Resource Management |
| _____ | GEOL 208/208L | Principles of Physical Geology w/Lab |
| _____ | MATH 123 | Introduction to Functions (CC-B)* |

** Fulfills a General Education requirement.*

**Required Restricted Electives (5):**

**Geospatial Technology – Choose one (1) course:**

| | | |
|---|---|---|
| _____ | GEOG 214 | Spatial Analysis Using Geographic Info. Sys. |
| _____ | GEOG 300 | Geospatial Applications Using Python |
| _____ | GEOG 316 | Advanced Geographic Information Systems |
| _____ | GEOG 328 | Introduction to Remote Sensing |

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**Policy and Planning – Choose two (2) courses:**

| | | |
|---|---|---|
| _____ | ENVS 110 | Intro. to Env. Studies and Social Justice |
| _____ | ENVS 218 | Energy Sci. and Policy: The Pursuit of Sust. |
| _____ | GEOG 225 | Population, Food, and Global Development |
| _____ | GEOG 240 | Land Use Law & Policy |
| _____ | GEOG 260 | Intro. to Urban Studies and Plan. in the U.S. |
| _____ | GEOG 380 | Making Places Sustainable |
| _____ | PHIL 234 | Environmental Ethics |
| _____ | POCS 250 | American Legal Systems |
| _____ | POSC 329 | Public Policy Analysis |

**Science – Choose two (2) courses:**

| | | |
|---|---|---|
| _____ | BIOL 212/212L | Wildlife Specimen Preparation Tech. w/Lab |
| _____ | BIOL 224/224L | Animal Physiological Ecology w/Lab |
| _____ | BIOL 232/232L | Invertebrate Zoology w/Lab |
| _____ | BIOL 236/236L | Ornithology w/Lab |
| _____ | BIOL 255/255L | Plant Physiology w/ Lab |
| _____ | BIOL 291 | Principles of Tropical Ecology and Conservation: Field Study |
| _____ | BIOL 321/321L | Limnology w/Lab |
| _____ | BIOL 323 | Biology and Conservation of Crocodiles |
| _____ | BIOL 335/335L | Wildlife Biology w/Lab |
| _____ | EASC 208 | Principles of Meteorology |
| _____ | EASC 228 | Principles of Oceanography |
| _____ | EASC 296 | On Thin Ice: Climate Change and the Cyrosphere |
| _____ | ENVS 300/300L | Environmental Science Field Methods w/Lab |
| _____ | ENVS 333 | Digital Field Methods: Drones, Data, and Artificial Intelligence |
| _____ | GEOL 233 | Environmental Geology |
| _____ | PHYS 201/201L | Physics for Earth and Life Scientists with Lab |

**FREE ELECTIVES (0):**

***There are no available free electives in this major.***