ENVIRONMENTAL SCIENCES MAJOR
Environmental Science and Policy Concentration

This worksheet is a guide to supplement your degree audit in Degree Works. All students need 32 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 catalog (p. 310) for full information.

<table>
<thead>
<tr>
<th>Common Core</th>
<th>A. ENWR 110 Composition II</th>
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<tr>
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<td>B. MATH/STAT XXX (credit-bearing): MATH 123*</td>
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| Domain I   | A. Creative Arts: __________________________ |
|           | B. Humanities: ____________________________ |
|           | C. Language: ______________________________ |

| Domain II | A. Analysis, Modeling, Problem-Solving: |
|          | B. Natural Sciences (2): Non-Lab Science: ___________________ |
|          | Lab Science: ___________________________ |
| X         |                                           |

| 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):**

**Required Core Courses (5):**
- 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
- EVSS 460  Thesis in Environment, Society and Sustain.

**Environmental Science and Policy Concentration (17):**

**Required Concentration Core Courses (11):**
- 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
- 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 108/108L  Our Dynamic Planet: Introduction to Physical Geology w/Lab
- MATH 123  Introduction to Functions (CC-B)*

* Fulfills a General Education requirement.

**Required Restricted Electives (6):**

Communication – Choose one (1) course:
- COMM 107  Effective Speaking (I-A)**
- COMM 115  Human Communication
- COMM 328  Argumentation and Advocacy
- ENGL 225  Introduction to Journalism
- ENGL 311  Writing about Science
- ENGL 372  Technical Writing

**If taken will fulfill the Gen. Ed. requirement(s) as noted.**

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## Environmental Sciences Major
### Environmental Science and Policy Concentration

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### Geospatial Technology – Choose one (1) course:
- GEOG 300  Geospatial Applications Using Python
- GEOG 316  Advanced Geographic Information Systems
- GEOG 328  Introduction to Remote Sensing

### Policy and Planning – Choose two (2) courses:
- ENVS 246  Sustainability and Social Justice
- 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 an the Cyrosphere
- ENVS 300  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 (1-2):
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