

**ENVIRONMENTAL STUDIES | CORE CURRICULUM | The Urban Environment**  
**Advising Grid - Effective Fall 2013; Updated Spring 2018**

**BA Major Core** | All courses required.

| Course #  | Title   | Units  | Sem.     | Notes (Semester Taken, Grade, etc.) |
|---|---|--------|----------|-------------------------------------|
| ENVS 300 <sup>1</sup>                             | Environmental Studies   | 3      | FS       |                                     |
| CHEM 115 <sup>2</sup> OR<br>CHEM 180 <sup>3</sup> | General Chemistry I<br>Chemistry for Energy and the Environment | 5<br>3 | FS<br>FS |                                     |
| ENVS/CHEM 380 <sup>4</sup>                        | Chemistry Behind Environmental Pollution                        | 3      | FS       |                                     |
| ENVS 450GW <sup>5</sup>                           | Environmental Law & Policy – GWAR                               | 3      | FS       |                                     |
| ENVS 680 <sup>6</sup>                             | Internship in ENVS  | 1-3    | FS       |                                     |
| ENVS 690 <sup>7</sup>                             | Senior Seminar  | 3      | FS       |                                     |

**BA Major Electives** | Select one course from each category.

| <b>Physical Environment</b>              |   |       |    |  |
|--|---|-------|----|--|
| GEOG 101                                 | Our Physical Environment                                  | 3     | FS |  |
| ERTH 270                                 | Environmental Geology                                     | 3     | S  |  |
| <b>Sustainability and Social Justice</b> |   |       |    |  |
| ENVS/ECON 306                            | Economics and the Environment                             | 3     | F  |  |
| ENVS 460                                 | Energy Justice and Sustainability                         | 3     | F  |  |
| ENVS 570                                 | Applied Local Sustainability                              | 3     | S  |  |
| PHIL 470                                 | Environmental Ethics                                      | 3     | F  |  |
| USP 514                                  | Sustainable Development in Cities                         | 4     | F  |  |
| USP 515/<br>GEOG 667                     | Environmental Justice: Race, Poverty, and the Environment | 4     | S  |  |
| <b>Global/International</b>              |   |       |    |  |
| ENVS/IR 331                              | Global Environmental Crisis                               | 4     | S  |  |
| ENVS 470                                 | Climate Politics & Policy                                 | 3     | F  |  |
| IR/GEOG 428                              | Int'l Political Economy of Food & Hunger                  | 4     | F  |  |
| <b>Ecology</b>                           |   |       |    |  |
| BIOL 313                                 | Principles of Ecology                                     | 3     | FS |  |
| <b>Research Methods</b>                  |   |       |    |  |
| ENVS 224                                 | Research Methods for ENVS                                 | 4     | F  |  |
|  | Major Core Units  | 16-20 |    |  |
|  | BA Major Elective Units                                   | 16-18 |    |  |
|  | Total   | 32-38 |    |  |

**Requirements:** ENVS 300 is a prerequisite for ENVS 450, 680, and 690. ENG 214 is a prerequisite for ENVS 450. ENVS majors must pass both ENVS 300 and 450 with a grade of C or better. **Complementary Studies (CS):** All B.A. students are required to complete 12 units of non-ENVS courses, or any minor, in addition to major courses. See the ENVS website & talk with your advisor about CS; we recommend our set of Environmental Leadership courses to fulfill CS.

**Course Availability:** Some courses are routinely offered in Fall, Spring, or both every year (indicated above by F or S), however course availability is subject to change without notice.

## ENVIRONMENTAL STUDIES | Emphasis in The Urban Environment

Take 11-12 units from the courses below. A minimum of two courses must be from the short list. Emphasis courses must be different from those taken in BA Core & Electives.

| <b>Short List</b>    |   | <b>Units</b> | <b>Sem</b> | <b>Notes</b> |
|----------------------|---|--------------|------------|--------------|
| GEOG/USP 433         | Urban Transportation                                      | 4            | F          |              |
| GEOG/USP 652         | Environmental Impact Analysis                             | 4            | F          |              |
| GEOG/USP 658         | Land-Use Planning   | 4            | FS         |              |
| USP 514              | Sustainable Development in Cities                         | 4            | F          |              |
| USP 515/<br>GEOG 667 | Environmental Justice: Race, Poverty, and the Environment | 4            | S          |              |

| <b>Long List</b>         |   | <b>Units</b> | <b>Sem</b> | <b>Notes</b> |
|--------------------------|---|--------------|------------|--------------|
| BUS 450                  | Greening of Business                              | 3            | S          |              |
| ECON 550                 | Environmental Economics                           | 3            |            |              |
| ENGR 220                 | Energy: Resources, Alternatives, and Conservation | 3            | FS         |              |
| ENVS/ECON 306            | Economics and the Environment                     | 3            | F          |              |
| ENVS/IR 331              | Global Environmental Crisis                       | 4            | S          |              |
| ENVS 460                 | Energy Justice and Sustainability                 | 3            | F          |              |
| ENVS 530                 | Environmental Leadership and Organizing           | 3            | F          |              |
| ENVS 570                 | Applied Local Sustainability                      | 3            | S          |              |
| GEOG 425                 | Economic Geography                                | 4            | S          |              |
| GEOG/USP 432             | Urban Geography                                   | 4            | FS         |              |
| GEOG/ENVS 600            | Environmental Problems and Solutions              | 3            | FS         |              |
| GEOG/USP 651             | SF Bay Area Environmental Issues                  | 4            | F          |              |
| GEOG 666                 | Geography of Garbage                              | 3            | FS         |              |
| RPT 440                  | Urban Recreation, Park, and Leisure Services      | 3            | F          |              |
| USP 470/SOC 480          | City in a Global Society                          | 4            | FS         |              |
| USP 530                  | Alternative Urban Futures                         | 3            | FS         |              |
| USP/ECON 535             | Urban Economics                                   | 3            | FS         |              |
| Total BA Emphasis Units  |   | 11-12        |            |              |
| <b>Total Major Units</b> |   | <b>43-50</b> |            |              |