## Environmental Science: Environmental Policy and Planning, B.S.

## Please see the Courses section of this catalog for complete course descriptions.

| First Year - 28-31 Hours |  |  |  |
| :---: | :---: | :---: | :---: |
| Fall Semester: | Hrs | Spring Semester: | Hrs |
| ESC 1500/1500L: Intro to Environmental Science I/Lab (Natural Science) | 4 | ESC 1510/1510L: Intro to Environmental Science II/Lab (Natural Science) | 4 |
| BIOL 1110/1110L: Principles of Biology I/Lab | 4 | BIOL 1120/1120L: Principles of Biology II/Lab | 4 |
| MATH 1130: College Algebra (or 1710 or 1720 or 1730) (Mathematics) | 3-4 | MATH 1830: Calculus for Management, Life and Social Sciences (or 1950) | 3-4 |
| ENGL 1010 or 1011 (Rhetoric and Writing I) | 3-4 | ENGL 1020 (Rhetoric and Writing II) | 3 |
|  | 14-16 |  | 14-15 |
| Second Year - 31 Hours |  |  |  |
| Fall Semester: | Hrs | Spring Semester: | Hrs |
| PSPS 1010: American Politics, 1020: World Politics, or 1030: Controversies in Public Policy | 3 | ECON 1020: Principles of Economics: Microeconomics (Behav/Social Science) | 3 |
| ECON 1010: Principles of Economics: Macroeconomics | 3 | GEOG 2210: Maps and Mapping | 3 |
| MATH 2100: Introductory Statistics (Statistics) | 3 | ENGL 2810: Scientific Writing* | 3 |
| SOC 1510: Intro to Sociology (Behav/Social Science) | 3 | FAH: Literature | 3 |
| FAH: Historical Understanding | 3 | Elective (CPSC 1100) | 3-4 |
|  | 15 |  | 15-16 |
| Third Year - 31-33 Hours |  |  |  |
| Fall Semester: | Hrs | Spring Semester: | Hrs |
| ESC 3400/3400L: Env. Survey Methods, 3600: Air/Water Pollution Control, or 4520/4520L: Limnology \& Reservoir Ecology/Lab | 3-4 | PSPS 3710: Comparative Public Policy, 2450: Public Policy Theory, 3430: Urban Public Policy, or ANTH 1200: Cultural Anthropology | 4 |
| ESC 4650: Remote Sensing and Imagery Analysis or SOC 3140: Research Methods | 3 | ESC 4660: Geographic Info Systems or SOC 4140: Research Seminar | 3 |
| Approved Sociology/Anthropology Elective | 3 | Approved PSPS Elective (3000-4000 Level) | 3 |
| Approved Policy/Planning Elective (3000-4000 Level) | 3-4 | BIOL 3060/3070: Ecology/Lab | 3 |
| Approved Policy/Planning Elective (3000-4000 Level) | 3 | Non-Western Culture | 3 |
|  | 15-17 |  | 16 |
| Fourth Year - 25-30 Hours |  |  |  |
| Fall Semester: | Hrs | Spring Semester: | Hrs |
| Approved Senior Experience | 2 | ESC 4100: Environmental Law and Agencies | 3 |
| Approved Policy/Planning Elective (3000-4000 Level) | 3 | ESC 4840: Values and the Environment | 3 |
| FAH: Thought, Values and Beliefs | 3 | Approved Policy/Planning Elective (3000-4000 Level) | 3 |
| Elective | 3 | FAH: Visual and Performing Arts | 3 |
| Elective | 2-3 | Elective | 0-3 |
| Elective | 0-1 |  |  |
|  | 13-15 |  | 12-15 |

*Students can substitute ESC 4995r: Departmental Thesis for ENGL 2820.

| Completed: |  |  | Hrs |
| :--- | :--- | :--- | :--- |
| Graduation Requirements: |  | $21-22$ General Education Hours |  |
| 120 Total Hours |  | $85-89$ Program (Major) Hours | Hrs |
| 39 Upper Division (3000-4000) Hours* |  | Minor (Not Required) |  |
| 30 Hours at UTC |  | $9-14$ Elective Hours |  |
| 60 Hours at 4-year Institution |  | Foreign Language (Not Required) |  |
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