

ENVIRONMENTAL SYSTEMS / ENVIRONMENTAL POLICY DEGREE CHECK LIST

2020/2021

LOWER-DIVISION CORE REQUIREMENTS (All courses must be taken for a Letter Grade)

Biology BILD 3 _____
Math 10A _____ 10B _____ (or 20A-B), Math 11 _____
Chemistry 6A _____ 6B _____ 6C _____
Physics 1A _____ 1AL _____ 1B _____ 1BL _____ 1C _____ 1CL _____ (or Phys 2A-B-C)
Economics 1 _____ 2 _____

UPPER-DIVISION CORE REQUIREMENTS

Environmental Systems 101 _____ Environmental Biology
Environmental Systems 102 _____ The Solid and Fluid Earth
Environmental Systems 103 _____ Environmental Challenges: Science and Solutions
Economics 131 _____ Economics of the Environment
Political Science 160AA _____ Intro to Policy Analysis (PoliSci 10 or 11 prerequisite waived)

UPPER-DIVISION ELECTIVES

Students select five elective courses from the list below

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| ECON 116 _____ Economic Development | HISC 105 _____ History of Environmentalism |
| ECON 125 _____ Economics of Population Growth | ANBI 132 _____ Conservation and the Human Predicament |
| ECON 130 _____ Public Policy | ENVR 102 _____ Selected Topics in Environmental Studies |
| ECON 132 _____ Energy Economics | ENVR 110 _____ Environmental Law |
| ECON 133 _____ International Environmental Agreements | ENVR 130 _____ Environmental Issues: Social Sciences |
| ECON 135 _____ Urban Economics | ENVR 140 _____ Wilderness and Human Values |
| ECON 144 _____ Economics of Conservation | |
| ECON 145 _____ Economics of Ocean Resources | |
| POLI 102L _____ The Politics of Regulation | |
| POLI 125A _____ Communities and the Environment | |
| POLI 125B _____ The Politics of Food In a Global Economy | PHIL 148 _____ Philosophy of the Environment |
| POLI 150A _____ Politics of Immigration | PHIL 164 _____ Technology and Human Values |
| POLI 160AB _____ Introduction to Policy Analysis | USP 124 _____ Land Use Planning |
| POLI 162 _____ Environmental Policy | USP 144 _____ Environmental and Preventive Health Issues |
| POLI 168 _____ Policy Assessment | USP 170 _____ Sustainable Planning |
| SIO 110 _____ Intro. To GIS and GPS for Scientists | USP 171 _____ Sustainable Development |
| COMM 171 _____ Communication and the Environment | <i>Other courses may be substituted by petition.</i> |

ENVIRONMENTAL SYSTEMS SENIOR INTERNSHIP AND PROJECT (required of all majors)

ESYS 187A _____ Integrative Project Qtr 1 (4 units)
ESYS 187B _____ Integrative Project Qtr 2 (4 units)
ESYS 187C _____ Senior Seminar (4 units)