

2008-2009

ENVIRONMENTAL SYSTEMS/ENVIRONMENTAL POLICY DEGREE CHECK LIST

LOWER-DIVISION CORE REQUIREMENTS

Biology BILD 3 _____
Math 10A _____ 10B _____ 10C _____
Chemistry 6A _____ 6B _____ 6C _____ 6BL _____
Physics 1A _____ 1AL _____ 1B _____ 1BL _____ 1C _____ 1CL _____
Economics 1 _____

UPPER-DIVISION REQUIREMENTS

Environmental Systems 101 _____ Environmental Biology
Environmental Systems 102 _____ The Solid and Fluid Earth
Environmental Systems 103 _____ Environmental Challenges: Science and Solutions
Economics 131 _____ Environmental Economics (Econ 2 prerequisite waived)
Political Science 160A A _____ Intro to Policy Analysis (PoliSci 10 or 11 prerequisite waived)
Math 183 _____ Statistical Methods **OR**
Econ 120A _____ Econometrics

UPPER DIVISION CURRICULUM 7 REQUIRED COURSES FROM LIST BELOW) If specializing in another track, choose (5) from Policy track and (2) from other track of choice. Must petition this action.

Economics 116 _____ Economic Development
Economics 125 _____ Demographic Analysis and Forecasting
Economics 130 _____ Public Policy
Economics 132 _____ Energy Economics
SIO 110 _____ Intro. to GIS and GPS for Scientists
SIO 112 _____ Urban Landscapes
ESYS 120 _____ Science and Environmental Writing
ESYS 150 _____ Environmental Perils
ESYS 199 _____ Independent Study

Political Science 102L _____ The Politics of Regulation
Political Science 125 _____ The Politics of Conservation in Developing Countries
Political Science 125A _____ Communities and the Environment
Political Science 150A _____ Politics of Immigration
Political Science 160AB _____ Introduction to Policy Analysis

IRGN 457* _____ Cost Benefit Analyses
IRGN 459* _____ Conflict Resolution of Environmental Issues
IRGN 487* _____ Applied Environmental Economics
IRGN 488* _____ Corporate Strategy and the Environment
IRGN 490* _____ Special Topics in Pacific International Affairs (By petition only)

IRGN 453* _____ Sustainable Development
IRGN 458* _____ International Environmental Policy and Politics

ANBI 132 _____ Conservation and the Human Predicament

COCU 148 _____ Communication and the Environment

Env. Studies 102 _____ Selected Topics in Environmental Studies
Env. Studies 110 _____ Environmental Law
Env. Studies 130 _____ Environmental Issues: Social Sciences

HISC 105 _____ History of Environmentalism
HIUS 154 _____ Western Environmental History

Philosophy 148 _____ Philosophy of the Environment
Philosophy 164 _____ Technology and Human Values

USP 124 _____ Land Use Planning
USP 144 _____ Environmental and Preventive Health Issues
USP 170 _____ Sustainable Planning
USP 171 _____ Sustainable Development

* These graduate courses are offered through the Graduate School of International Relations and Pacific Studies. Enrollment in these courses requires the permission of the instructor.

Other courses may be substituted by petition.

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

ESYS 190A _____ Integrative Project (8 units)
ESYS 190B _____ Senior Seminar (2 units)