

2014-2015

ENVIRONMENTAL SYSTEMS/ENVIRONMENTAL POLICY DEGREE CHECK LIST

LOWER-DIVISION CORE REQUIREMENTS

Biology BILD 3 _____
Math 10A _____ 10B _____ 10C _____
Chemistry 6A _____ 6B _____ 6C _____ 7L _____
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 _____ Economics of the Environment (Econ 2 prerequisite waived)
Political Science 160AA _____ 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	International Affairs (By petition only)
Economics 125 _____ Demographic Analysis and Forecasting	IRGN 453* _____ Sustainable Development
Economics 130 _____ Public Policy	IRGN 458* _____ International Environmental Policy and Politics
Economics 132 _____ Energy Economics	
SIO 110 _____ Intro. to GIS and GPS for Scientists	COMM 171 _____ Communication and the Environment
SIO 112 _____ Urban Landscapes	Env. Studies 102 _____ Selected Topics in Environmental Studies
SIO 180 _____ Communicating Science to Informal Audiences	Env. Studies 110 _____ Environmental Law
	Env. Studies 130 _____ Environmental Issues: Social Sciences
ESYS 199 _____ Independent Study	
Political Science 102L _____ The Politics of Regulation	HISC 105 _____ History of Environmentalism
Political Science 125 _____ The Politics of Conservation in Developing Countries	HIUS 154 _____ Western Environmental History
Political Science 125A _____ Communities and the Environment	Philosophy 148 _____ Philosophy of the Environment
Political Science 150A _____ Politics of Immigration	Philosophy 164 _____ Technology and Human Values
Political Science 160AB _____ Introduction to Policy Analysis	USP 124 _____ Land Use Planning
IRGN 457* _____ Cost Benefit Analyses	USP 144 _____ Environmental and Preventive Health Issues
IRGN 459* _____ Conflict Resolution of Environmental Issues	USP 170 _____ Sustainable Planning
IRGN 487* _____ Applied Environmental Economics	USP 171 _____ Sustainable Development
IRGN 488* _____ Corporate Strategy and the Environment	* 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.
IRGN 490* _____ Special Topics in Pacific	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 (4 units)