MA in Environmental Policy Design (v.10-29-13)

Required Courses: (2 courses—6 credits)
ES 401 Philosophical-Policy and Environmental Legal Design (3)
ES/EES 402 Scientific Foundations for Environmental Policy Design (3)

Core Courses: (at least 4 courses—12 credits)
ES 431 U.S. Environmental Law I: Pollution & Risk Abatement (3)
ES 432 U.S. Environmental Law II: Natural Resources & Public Lands (3)
ES 433 International Environmental Law & Policy (3)
ES 435 Environmental Valuation for Policy Design & Legal Analysis (3)
ES 443 Comparative Environmental Law & Policy (3)
ES/POLS 455 Environmental Justice and the Law (3)
ES 465 International Law and Policy Design (3)
ES/SSP 497 Information Ecology (3)
ES/IR 498 Philosophy, International Law & Policy Design (3)

Electives (6 or 12 credits)

Thesis track: Two elective courses (6 credits) which must include at least one “Context” course.

Non-thesis track: Four elective courses (12 credits) which must include at least one “Foundation” course and one “Context” course. The remaining electives may be “Core”, “Foundation”, or “Context” courses.

Foundation Courses
ECO 311 Environmental Economics* (3)
EES 325 Remote Sensing of Terrestrial and Aquatic Environments* (3)
EES 358 Microbial Ecology* (3)
EES 365 Ecophysiology* (3)
TLT/ES 368 Teaching and Learning with Geospatial Tools (3)
CEE/EES 379 Environmental Case Studies* (3)
EES 396 Geographic Analysis in Earth and Environmental Sciences* (3)
POLS 402 Methods of Policy Analysis (3)
POLS 421 Research Methods (3)
POLS 468 Political Economy (3)
CEE 471 Environmental Risk Management (2)
ES-497 Urban Environmental Policy Workshop (3)

*Prerequisites can usually be waived for EPD students with instructor consent

Context Courses
HIST 315 American Environmental History (3)
POLS 348 Politics of Sprawl (3)
POLS 416 American Public Policy (3)
POLS 438 Markets, Justice and Law (3)
POLS 448 Land Use, Growth Management and the Politics of Sprawl Methods (3)
ES/EES 461 Wetland Policy and Valuation (3)
SSP 461 Globalization & the Environment (3)
POLS 475 Seminar: Green Polity (3)
ES 496 Urban Farming (3)
POLS 498 Urban Policy & Planning (3)
**Special Courses:**
ES 483 Independent Study (1 to 4 credits). Students must arrange for a faculty supervisor in advance and come to an agreement on a topic and work plan. Independent Study credits may fulfill “Context” or “Foundation” requirements depending upon the topic chosen and upon the recommendation of the faculty supervisor and the EPD Program Director. This designation should be agreed upon at the time of registration. Inclusion of more than 4 credits of ES 483 in your EPD program is possible but requires permission of the EPD Director.

ES 490 Thesis (1-6). A student may only register for thesis credits after the formal approval of a thesis proposal. See the EPD Student Handbook for details.

POLS 464 Community Fellowship (3). Registration is restricted to EPD students participating in the Community Fellows Program. For Community Fellows, 6 credits of POLS 464/465 replace 6 credits of thesis (ES 490).

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**Other Courses:**
Although not part of the regular EPD Program, **ONE** of the following courses may be substituted for a “context” or “foundation” course listed above when it fits a student’s career objectives. Permission to use one of these courses in your MA program will come from your academic advisor and the EPD Program Director. It will also require a formal petition (see below).

ENTP 310 Social Entrepreneurship: How to Change the World (3)
ES/TLT 367 Environmental Education (3)
POLS 409 Nonprofit Administration (3)

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A 30 total credits are required for graduation as prescribed above. At least 18 of 30 credit hours must be at the 400-level. If a thesis is completed, ES 490 may comprise 6 of the 30 credits. If the no-thesis option is selected, the thesis credits are replaced with 6 credits of “Foundation” “Context”, or “Core” courses (described above).

**Petitions:**
Occasionally students will deviate from the prescribed EPD Masters program by substituting one or more classes. This is typically done because a student has a specific professional interest that is slightly different from the formal curriculum or because progress in the program is significantly delayed by the availability of a required course. Such changes to the program can be accommodated through the petition process described in the EPD Handbook (available online). With sufficient justification, such changes usually receive the endorsement of the EPD Program Director and the CAS.