

ESPhD Semester COURSES

The student is responsible for developing, with Dissertation Committee and Interdisciplinary Review and Policies Committee input and approval, a program of study for how the student will complete degree requirements. The program of study should be finalized by the beginning of Year 2.

The following is an outline of the general academic requirements for courses, seminars, and dissertation research. An internship is optional. Elective courses are chosen in consultation with the Dissertation Director, Dissertation Committee, and Interdisciplinary Review and Policies Committee (IRPC).

Foundation Courses	Credit Hrs.
ES 7140 Environmental Statistics	3
ES 7090 Perspectives in Environmental Science Seminars	1 (2 total)
Sub Total	5
(Choice of two of the following core courses)	
ES 7160 Complexity in Environmental Systems	4
ES 7120 Environmental Bio: Genes, Organisms, and Ecosystems	3
ES 7180 Environmental Chemistry	3
ES 7020 Biogeochemical Cycles	3
Sub Total	6 or 7
Advanced Electives	10 min.
Course Total	21 or 22
ES 8130 Dissertation Research	30 min.
Other Options	
ES 7990 Independent Study	variable
ES 8080 Internship	variable
TOTAL	90