

Environmental Engineering, Ph.D.

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Degree requirements for the Ph.D. in Environmental Engineering:

- 63 credit hours including: 24 to 36 hours of classroom graduate- level courses, 6 credit hours of graduate seminar (EVEN 6102), and 21 to 33 hours of research (EVEN 6306).
- Students should successfully complete the Ph.D. Qualifying Exam.
- Students should successfully defend dissertation proposal and final dissertation.
- The required courses for the Ph.D. in Environmental Engineering will consist of the following courses:

Code	Title	Semester Credit Hours
Core Courses:		18
EVEN 6354	Environmental Regs & Policy	3
EVEN 6319	Chem Prin of Envir Eng Design	3
EVEN 6102	Grad Sem in Environmental Eng ^	3
Choose at least two (2) courses from the following:		6
EVEN 6308	Fundmnls Solid Hazardous Waste	
EVEN 6309	Fundmnls Air Qual&Polutn Contr	
EVEN 6316	Fundmnls of Environ Biotech	
EVEN 6325	Physical-Chem Water Treatment	
Choose at least one (1) environmental modeling or data course from the following:		3
EVEN 6318	Environmental System Modeling	
EVEN 6332	Environmental Data Analysis	
Proposal / Dissertation Research		24-36
EVEN 6306	Proposal/Dissertation Research	
Other graduate-level elective courses selected from the following:		9-21
EVEN 6304	Internship in Environ Eng *	
EVEN 6311	Air Quality Modeling	
EVEN 6312	Surface Water Quality Modeling	
EVEN 6313	Groundwater Contamin Transport	
EVEN 6329	Environ Monitor and Measurmnts	
EVEN 6340	Decision Sci for Environ Systm	
EVEN 6341	Enviromental Informatics	
EVEN 6356	Spec Top in Environmental Eng	
TOTAL:		63 Credits

Students can take up to two courses (6 credits) outside by department by consulting with your research/academic advisor. One additional course may be taken outside the department (3 credits) with approval of the departmental graduate committee.

^ Must take EVEN 6102 three (3) times.

* Ph.D. students receiving funding from any active research grant or project can take internship/Co-op using EVEN 6304 only once during their study after nine semesters enrolled in the program with the approval of their research advisor and the department chair.