

Environmental Engineering, M.S.

Thesis Option

Code	Title	Semester Credit Hours
Core Requirements		
EVEN 6354	Environmental Regs & Policy	3
EVEN 6319	Chem Prin of Envir Eng Design	3
EVEN 6102	Grad Sem in Environmental Eng	1
Thesis Requirement		
EVEN 5306	Thesis	3
EVEN 5306	Thesis	3
Choose 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 one (1) environmental modeling or data course:		3
EVEN 6318	Environmental System Modeling	
EVEN 6332	Environmental Data Analysis	
Approved Electives *		9
EVEN 6304	Internship in Environ Eng ¹	
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 ¹	
Total Semester Credit Hours		31

¹ Master's students receiving funding from an active research grant or project may enroll in an internship or co-op course (using either EVEN 5303 or EVEN 6304) once during their program, after completing at least three semesters in the M.S. program. Enrollment requires approval from both the research advisor and the Division Chair.

* Students may take up to two courses (6 credit hours) outside the department with approval from their research or academic advisor.

Project Option

Code	Title	Semester Credit Hours
Core Requirements		
EVEN 6354	Environmental Regs & Policy	3
EVEN 6319	Chem Prin of Envir Eng Design	3
EVEN 6102	Grad Sem in Environmental Eng	1
Project Requirement		
EVEN 5305	Graduate Research Project	3
Choose 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 one (1) environmental modeling or data course:		3
EVEN 6318	Environmental System Modeling	
EVEN 6332	Environmental Data Analysis	
Approved Electives *		12
EVEN 6304	Internship in Environ Eng ¹	
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 ¹	
Total Semester Credit Hours		31

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Course Only Option

Code	Title	Semester Credit Hours
Core Requirements		
EVEN 6354	Environmental Regs & Policy	3
EVEN 6319	Chem Prin of Envir Eng Design	3
EVEN 6102	Grad Sem in Environmental Eng	1
Choose 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 one (1) environmental modeling or data course:		3
EVEN 6318	Environmental System Modeling	
EVEN 6332	Environmental Data Analysis	
Approved Electives *		15
EVEN 6304	Internship in Environ Eng ¹	
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 ¹	
Total Semester Credit Hours		31

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- * Students may take up to two courses (6 credit hours) outside the department with approval from their research or academic advisor.