

ENVIRONMENTAL ENGINEERING MASTERS DEGREE

Graduate Curriculum

Student must complete all courses in the Core Curriculum and at least two courses from one of the three emphasis areas - Air, Soil, or Water. In addition, two more elective courses must be taken to meet the minimum requirement of 31 credit hours.

Core Curriculum

Course No.	Course Title	Credits
ENVE 5210	Risk Analysis	3
ENVE 5400	Pollution Prevention	3
ENGR 5150	Graduate Writing Seminar	1
ENVE 5900	Thesis Research	8 (required)
ENVE 5170	Graduate Seminar on Environmental Statistics	1
ENVE 5180	Graduate Seminar	1

Air Emphasis

ENVE 5190	Air Pollution Engineering II	3
ENVE 5620	Adv. Industrial Water Pollution Control	3
ENVE 5630	Advanced Air Diffusion Modeling	3
ENVE 5640	Toxic Emissions and Pollution Preventing Engr	3
ENVE 5650	Combustion of Hazardous and Hospital Wastes	3

Water Emphasis

ENVE 5030	Water Quality Engineering II	3
ENVE 5240	Surface Water Modeling	3
ENVE 5290	Hazardous Waste Engineering	3
ENVE 5390	Bioremediation	3
ENVE 5610	Advanced Water Quality	3
ENVE 5620	Adv. Industrial Water Pollution Control	3

Soils Emphasis

ENVE 4140	Land Reclamation	3
ENVE 5290	Hazardous Waste Engineering	3
ENVE 5300	Subsurface Remediation	3
ENVE 5390	Bioremediation	3
ENVE 5550	Landfill and Impoundment Design	3
ENVE 5620	Adv. Industrial Water Pollution Control	3