

Ecosystem Restoration & Management

The coursework below emphasizes the intersection of Ecological Engineering with the restoration and proactive management of natural ecosystems. The coursework below biases toward aquatic systems, but a host of complementary courses is available related to rangeland ecology, forest ecosystems, marine ecosystem, and more.

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4th year	Fall	BEE 512	Physical Hydrology	3
		ENVE 532	Aquatic Chemistry: Natural & Engineered Systems	4
		ENGR 520	M.Eng. Introduction to Portfolio	1
	Winter	BEE568	Bioremediation	4
		FW573	Fish Ecology & Conservation	4
	Spring	BEE 546	River Engineering	4
BEE 558		Nonpoint Source Pollution	3	
5th year	Fall	FES 542	Wildlife Landscape Ecology	3
		BEE 505	Reading & Conference	2
		GEOG 596	Field Research in Geomorphology & Landscape Ecology	3
		FW562	Ecosystem Services	3
	Winter	FW580	Stream Ecology	3
		BEE 529	Biological Systems Modeling	3
		ENGR 521	M.Eng. Portfolio Completion	1
		BEE 507	Seminar	1
	TOX 555	Ecotoxicology: Aquatic Ecosystems	3	