

Water Resources Engineering

The coursework below emphasizes hydrology and hydraulics, developing an expertise in understanding and predicting stores and fluxes of water. This curriculum is designed to build an expertise in physical processes relevant to water resources engineers.

Water Resources Engineering (Hydrology & Hydraulics Focused)				
4th year	Fall	BEE 512	Physical Hydrology	3
		WRP 524	Sociotechnical Aspects of Water Resources	3
		ENGR 520	M.Eng. Introduction to Portfolio	1
	Winter	BEE568	Bioremediation	4
		BEE 549	Regional Hydrologic Modeling	3
	Spring	BEE 546	River Engineering	4
BEE 558		Nonpoint Source Pollution	3	
5th year	Fall	GEOG 596	Field Research in Geomorphology & Landscape Ecology	3
		BEE 505	Reading & Conference	2
		BEE 542	Vadose Zone Transport	4
		GEOG 596	Field Research in Geomorphology & Landscape Ecology	3
	Winter	BEE/CE/GEO 514	Groundwater Hydraulics (4)	4
		BEE 529	Biological Systems Modeling	3
		ENGR 521	M.Eng. Portfolio Completion	1
		BEE 507	Seminar	1
	GEOG 523	Snow Hydrology	3	