WRS COURSES.

Updated November 30, 2016.

Per = Periodically
Even = Even academic years (e.g. F'16, S'17)
Odd = Odd academic years (e.g. F'17, S'18)

X Regular WRS program
O Limnology and Oceanography track
ⓧ Both

		Scheduled		Core				Areas of Emphasis									
				Hydrology	Env. Chem.	Limnology	Policy	Water Quality	Aquat. Biol.	Environ. Chem.	Hydrol. (Climatol.)	Hydrol. (Groundwater)	Hydrol. (Surface)	Limnology	Water Manag. Technol.	Water policy	Water quality	Watershed Sci&Manag.
BIOL 4761	Ichthyology (3 cr)	Per (S)	S18						x								
BIOL 5777	Plankton Biology (2 cr)	Per	no						x								
BIOL 5801	Microbial Ecology (2 cr)	Even (F)	F16					ⓧ	x					ⓧ			x	
BIOL 5805	Fisheries Ecology (3 cr)	Per	S18						x									
BIOL 5808	Landscape Ecology	Per	no															x
BIOL 5833	Stream Ecology (3 cr)	Even (F)	F17			x		ⓧ	x					ⓧ			x	
BIOL 5861	Lake Ecology (4 cr)	S	S18			x		ⓧ	x					ⓧ			x	
BIOL 5863	Ecosystems Ecology (3 cr)	Per	no											ⓧ				
BIOL 5868	Ecotoxicology (3 cr)	Per	no					ⓧ									x	
BIOL 5870	Wetland Ecology (3 cr)	Odd (F)	F17					ⓧ	x					ⓧ			x	x
CE 4213	Open Channel Flow	S	S16										x					
CE 4215	Hydraulic Design (3 cr)	F	F16												x			
CE 4228	Watershed Engineering	F	F16	x									x					
CE 5216	Environmental Modeling (3 cr)	Per (S)	S17					x										
CE 5233	Environmental Sampling/Analysis	Per	no					x										
CE 5237	Water Quality Engineering (3 cr)	Per (F)	F16					x										
CE 5241	Water Chemistry	F	F17		x					x								
CE 5246	Env. Remediation Technologies (3 cr)	Even (S)	S17					x							x			
CHEM 5150	Stable Isotope Biogeochemistry (3 cr)	Per	S18		x					x				ⓧ				
GEOL4201	Introduction to Watershed Hydrology	S	S17	x									x					x
GEOG 5446	Water Processes & Manag. (3 cr)	Per (F)	F16	x									x					
GEOL 5210	Glacial and Quaternary Geology (4 cr)	Even (F)	F16										x					
GEOL 5250	Hydrogeology (4 cr)	F	S17	x								x						
GEOL 5260	Fluvial Geomorphology (4 cr)	Odd (F)	F17										x					
GEOL 5601	Intro to Stream Restoration (3 cr)	Even (F)	F16										x					x
GEOL 8602	Stream Restoration Practice (2 cr)	Even (S)	S17															x
LIM 5010	Limnology I (3 cr)	F	F16			O			x	x			x	x			x	
LIM 5011	Limnology I Practice (2 cr)	F	F16			O			x	x			x	x			x	
LIM 5012	Limnology II (3 cr)	S	S17			O			x	x			x	x			x	
LIM 5013	Limnology II Practice (2 cr)	S	S17			O			x	x			x	x			x	
LIM 5101	Physical Limnology (3 cr)	Odd	F17	x		x							x	ⓧ				
LIM 5102	Chemical Limnology (3 cr)	Odd (S)	S18		x	x				x				ⓧ				
LIM 5103 / GEOL 5103	Geological Paleolimnology (3 cr)	Even (S)	S17			x								ⓧ				
LIM 5104	Processes in Aq. Sediments (2 cr)	Per (S)	no											ⓧ				
LIM 5105	Research Frontiers seminar (1 cr)	Per (S)	S17											ⓧ				
PHYS 5541	Fluid Dynamics (3 cr)	Even (F)	F16										x	ⓧ				
WRS 5050	Sp Topics in Wat. Res. Sci. (1-3 cr)																	
WRS 5101 / CE 5201	Water Policy (3 cr)	Even (F)	F16				ⓧ									x		
WRS 8100	WRS Interdisciplinary Seminar	F	F16															

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Not being actively offered at this time																		
BIOL 5869	Great Lakes Ecol.&Manag. (3 cr)	Per	no						x								x	
CE 5226	Water Resources Engineering (3 cr)	Per	no															x
GEOL 5220	Advances in Paleoclimatology (3 cr)	Per	no								x							
GEOL 4710	Aqueous Geochemistry (4 cr)	Per	no		x			x		x								
No longer offered																		
LIM 5004	Field Limnology (2 cr)							x						x				
GEOL 4210	Glacial & Quaternary Geology (4 cr)												x					
GEOL 4240	Physical Hydrogeology (4 cr)			x								x						
GEOL 4250	Environmental Hydrogeology (4 cr)			x								x						