

Course Schedule (tentative - may change)

Date	Topic
6/7	Introductions, course overview, science careers
6/8	Intro to water and environmental issues: ecosystems, biomes and watershed, global water use and budgeting
6/9	The hydrological cycle: weather and climate, natural and human environment
6/12	Water quality: the chemistry of water and water quality failure
6/13	Watershed: delineation, erosion comparison structure, function, and quantity
6/14	Lakes and ponds
6/15	Groundwater
6/16	Rivers and streams
6/19	Wetlands
6/20	Dams and reservoirs
6/21	Drinking water and wastewater treatment
6/22	Mercury contamination
6/23	Intro to Service-Learning
6/26	Guest speaker
6/27	Service-Learning
6/28	About water quality testing
6/29	Water quality project
6/30	Water quality project
7/3	Water quality project
7/4	<i>No Class - Holiday</i>
7/5	Water quality project - oral presentations
7/6	Course review and reflection
7/7	<i>Final Exam</i>