

BIOL 6710: Aquatic Toxicology (4 credits)

Instructor: Dr. Gretchen Bielmyer-Fraser
Office: BS 1097
Office hours: Wed. 2-

Grade Calculation & Distribution: Final grades will be based on a percentage of your cumulative points relative to the total points possible. See below chart.

8/26 (T)	Classes of toxicants; Physical contaminants Lab 2: Making Testing Waters
8/28 (TH)	Nutrients and Biological Contaminants Lab 3: Water quality measurements
9/2 (T)	PCBs; PAHs; Lab 3: Water quality measurements;
9/4 (TH)	Pesticides Lab 3: Collect water & measure water quality at One Mile Branch Lab 4: Autoclave: water, Erlenmeyer flasks, and nutrient media for next lab
9/9 (T)	<i>Journal Article 1</i> ; Review for Exam 1 *Lab 4: Toxicity Test with <i>Selenastrum capricornutum</i>
9/11 (TH)	EXAM 1 *Lab 4: Toxicity Test with <i>Selenastrum capricornutum</i>
9/16 (T)	Estrogenic compounds; Metal Homeostasis *Lab 4: Toxicity Test with <i>Selenastrum capricornutum</i>
9/18 (TH)	Aqueous metal toxicity

12/2 (T)	<i>Four presentations</i>
12/4 (TH)	<i>Four presentations</i>
12/11 (TH)	