

January 7	Knowledge Survey: Introduction to Natural waters of Rice County and work done in past projects
January 7	Lab: Projects and design of projects
January 9	Natural Controls of Freshwater Composition
January 14	Acid-base geochemistry
January 14	Lab: Tools, water chemistry analyses techniques and Projects and design of projects
January 16	Acid-base geochemistry
January 21	Carbonate geochemistry
January 21	Lab: Projects and field trip to local springs
January 23	Carbonate geochemistry
January 28	Isotopes
January 28	Lab: Projects
January 30	Stable Isotopes and water chemistry
February 4	Stable Isotopes and water chemistry
February 4	Lab: Projects
February 6	Radioactive isotopes
February 11	Clay mineral
February 11	Lab: projects
February 13	Clay minerals and geochemistry of natural waters
February 18	Rates of mineral dissolution/precipitation
February 18	Lab: Projects
February 20	Calculating mineral stability
February 25	Redox geochemistry
February 25	Lab: projects
February 27	Redox geochemistry
March 4	TBA
March 4	Lab: Projects
March 6	TBA
March 11	Final project presentation both during lab and lecture time