ENVR-320 : Analytical Environmental Chemistry

The chemistry and quantitative aspects of environmentally important cycles (C, N, O, P, S) in the context of the atmosphere, hydrosphere and lithosphere. Major environmental issues are discussed such as acid rain, sewage treatment, ozone destruction, anthropogenic climate change, air pollution and eutrophication. Laboratories involve sampling, quantitative detection and data analysis. Three hours of lecture and one four-hour lab per week. Offered alternate years.
Credits 4
Prerequisites
CHEM-162
Term Offered
Spring Only
Session Cycle
S