



CSIE 150L2: Cyanobacteria - CRN: 12476

Can be taken with Gen. Chem. I and/or Biology I

Day/Time: Fridays, 11-11:50 am, 101 Strong Hall

Description

The focus of the course is an Academic Service Learning project to characterize the genotype and conditions for growth of potentially harmful cyanobacteria in southeastern Michigan waterways. Students develop original research projects and hypotheses, discuss methodology with biology and chemistry faculty, analyze samples in the biology and chemistry laboratories (BIOL 110/CHEM 122), collect field samples, interpret data, and prepare oral and written reports of their data and conclusions. Academic and professional development of students will be stressed within the context of public health issues. The connections between biological and chemical disciplines emphasized through student cohort participation in the CSIE course and the companion lecture and laboratory coursework in biology and chemistry.



This course satisfies the Learning Beyond the Classroom (LBC) - General Education requirement.



CSIE Office: Monday—Thursday 9:00am—3:00pm

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