



CSIE 150L2: Cyanobacteria - CRN: 13529

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

Day/Time: Wednesdays, 1:00-1:50 pm, 213 Science Complex

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.

Course Cluster

<i>Course</i>	<i>CRN</i>	<i>Meeting Times</i>
CHEM 121	any section	consult schedule
CHEM 122	12937	W 12:00—2:50 pm
CSIE 150L	13529	W 1:00—1:50 pm

Other possible courses:

BIO 110	any section	consult schedule
BIO 111 Lab	13645	M 1:00—4:50 pm



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

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

(734) 487-0281

126 Mark Jefferson Science Complex

