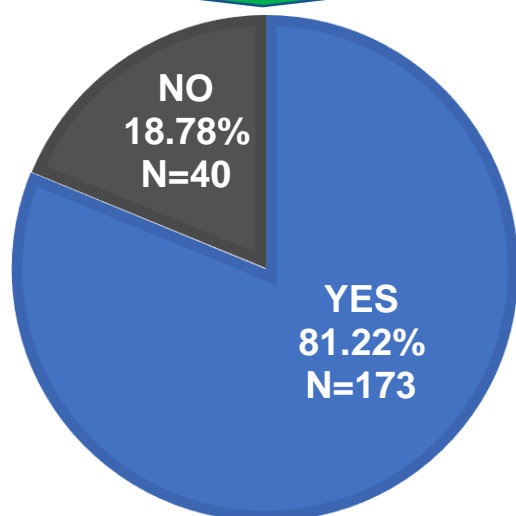


Are CU Boulder Students Interested in Green Chemistry Education?

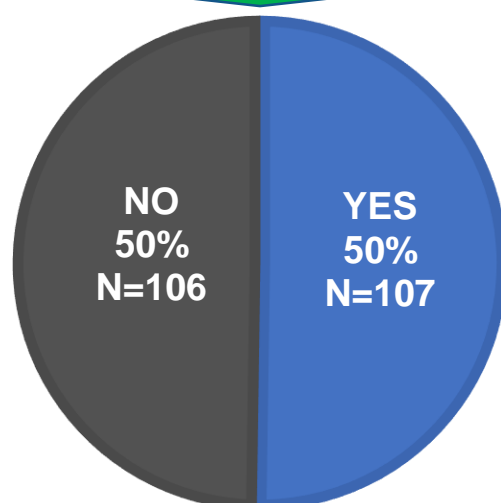
A Survey of Students in Chemistry Courses by CU Green Labs:
225 student responses between April 3 – May 13, 2019

92% of students are very interested, interested, or a little interested in learning more about green chemistry. Only 8% are not interested.

“Would you have liked to see more green chemistry topics mentioned/included in this course?”



“If a course was offered through the Chemistry Department focused on green chemistry, would you be interested in taking it?”



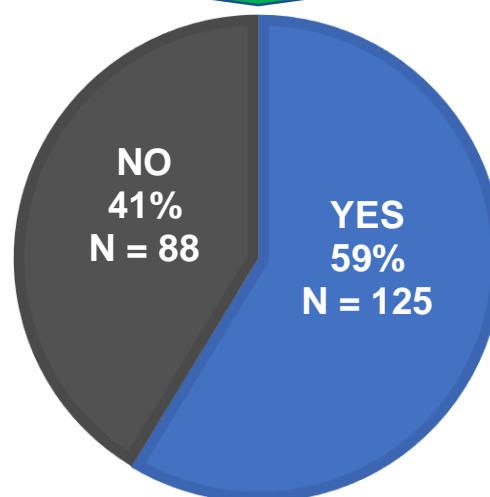
Current Status:

39% of students said **green chemistry had been mentioned in their lecture course** one or more times during the semester.

Survey Conclusion:

The majority (81%) of **students surveyed want to have more green chemistry topics covered** in their chemistry coursework.

“Rather than a separate course on green chemistry, if the present course you are taking was offered with a green chemistry emphasis, would you have chosen that course over your current course?”



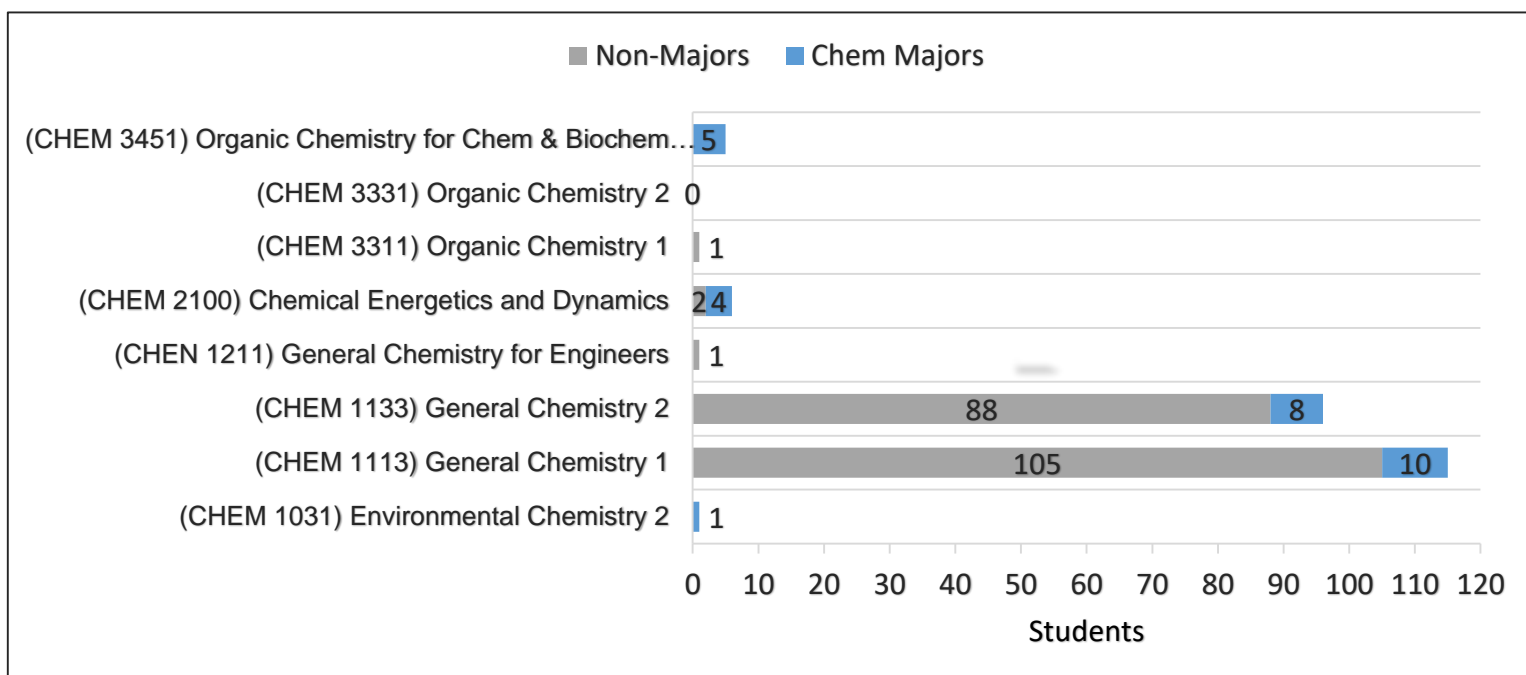
Companies request that universities provide green chemistry education:

The Green Chemistry and Commerce Council (GC3) Policy Statement on Green Chemistry in Higher Education is signed by many companies, calling upon **“institutions of higher education to integrate green chemistry and sustainability principles into chemistry, engineering, science and business curricula.”** These companies state a need for a **“well-trained workforce provided with the most up-to-date knowledge on green chemistry and sustainability.”** Furthermore, the Policy Statement indicates that **“students and employees with these valuable skills will have a greater opportunities for hiring, promotion, and professional growth”** in their companies.

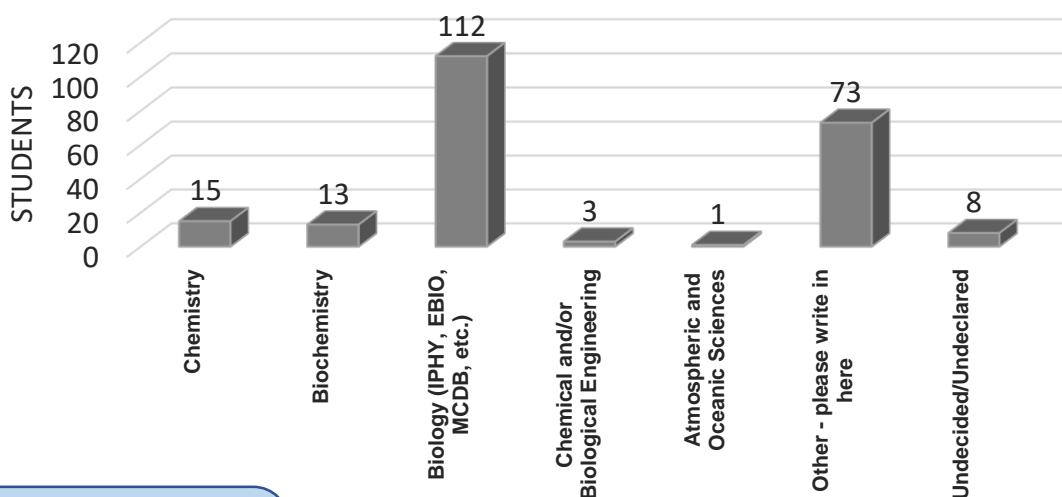
Full Policy Statement:

www.greenchemistryandcommerce.org/assets/media/images/Projects/GC3%20HigherEdPolicy.pdf

Enrollment of respondents in chemistry lecture classes

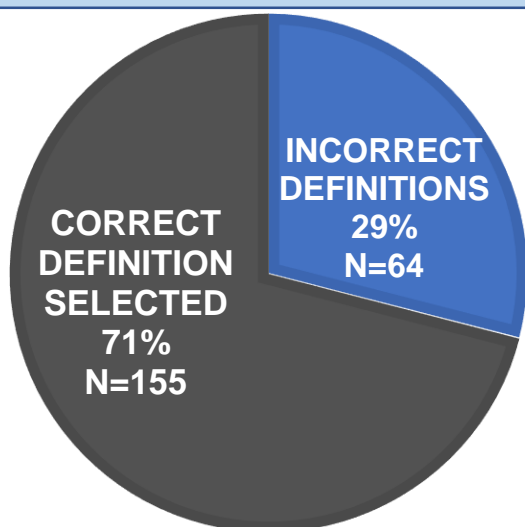


Intended Major - All students that completed survey



Survey Response Rate: 11%

71% of students could select the correct definition of green chemistry from a list of options



Select Survey Feedback:

"I am extremely interested in a course about Green Chemistry."

"Needs to be more student events relating to green chemistry."

"Green chemistry education please!!"

EPA definition of Green Chemistry: The design of chemical products & processes that reduce or eliminate the use or generation of hazardous substances.

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Green Labs Program
 UNIVERSITY OF COLORADO BOULDER

In partnership with the Environmental Center, Environmental Health and Safety, and Facilities Management

