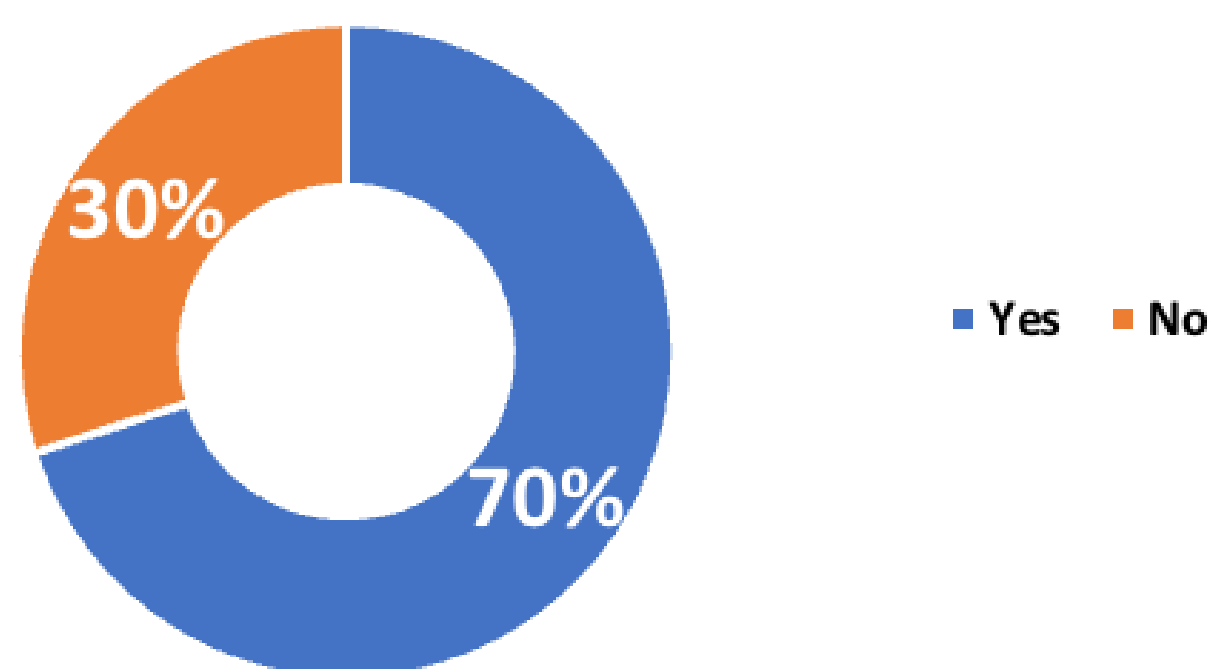


Are CU Boulder Students Interested in Green Chemistry Education?

A Survey of Students in Chemistry Courses by CU Green Labs: 241 student responses between November 28 - December 10, 2022

92% of students are **very interested, interested, or a little interested** in learning **more** about green chemistry.

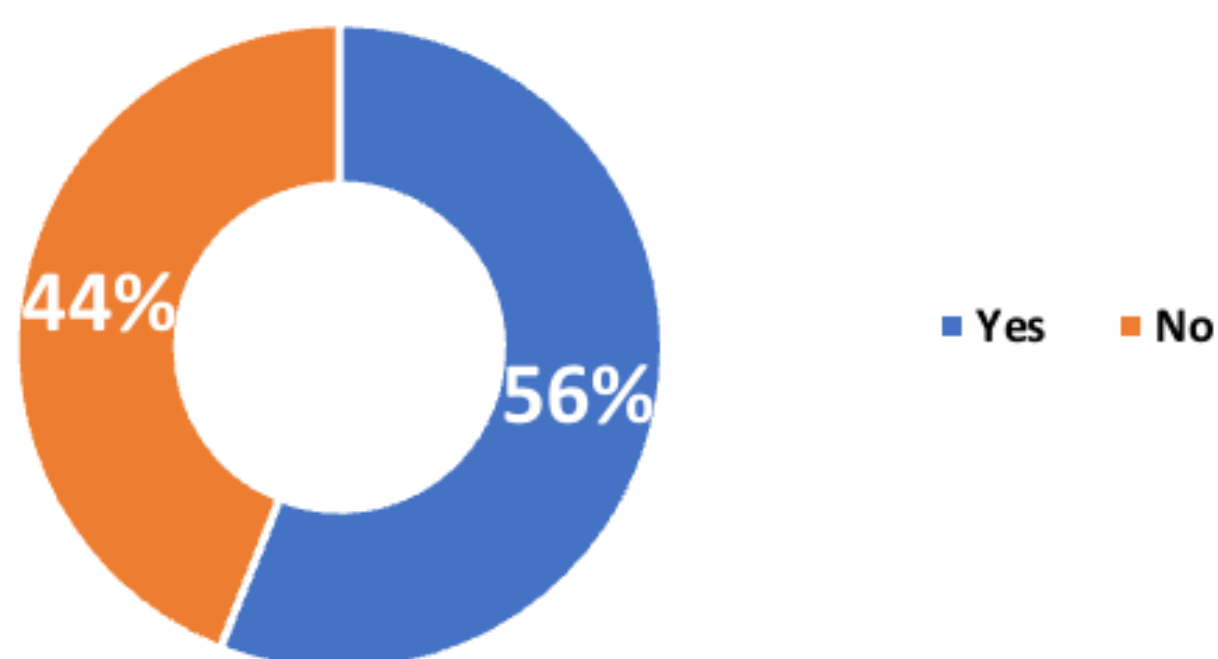
Fall 2022



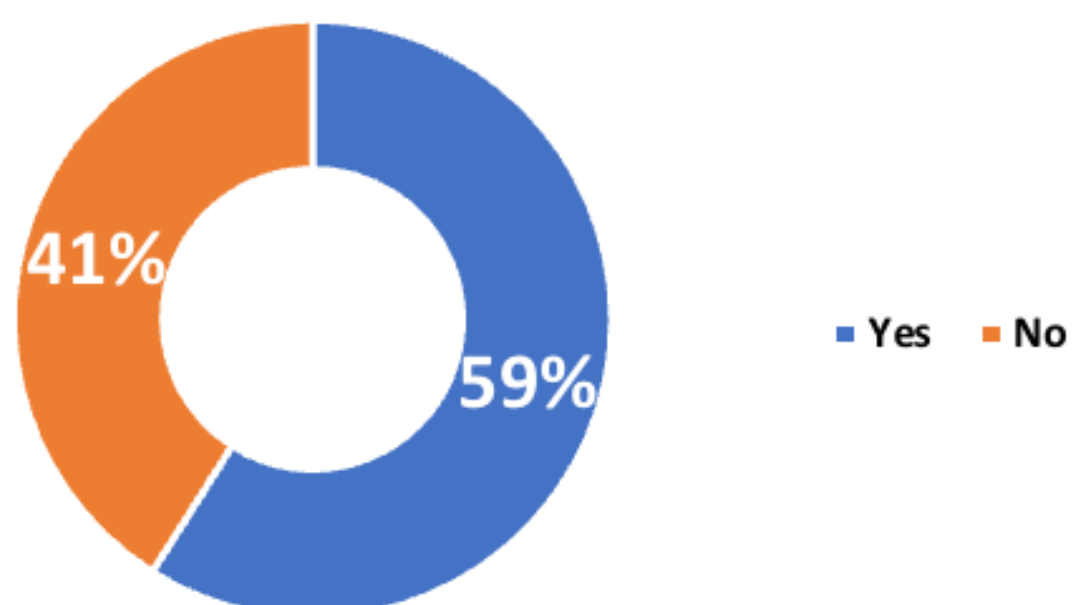
Would you have liked to see more green chemistry topics mentioned/included in this course?

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

Fall 2022



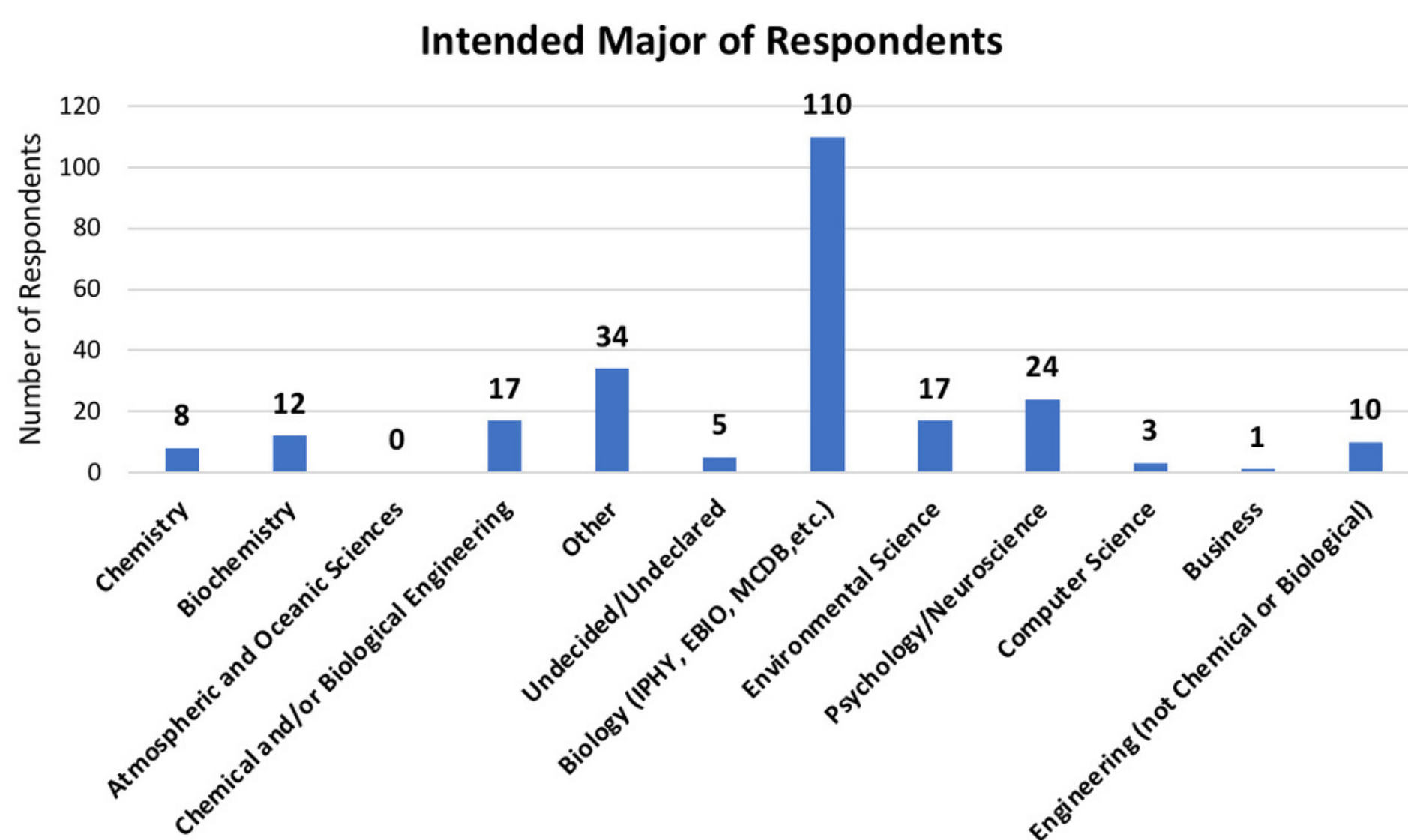
Fall 2022



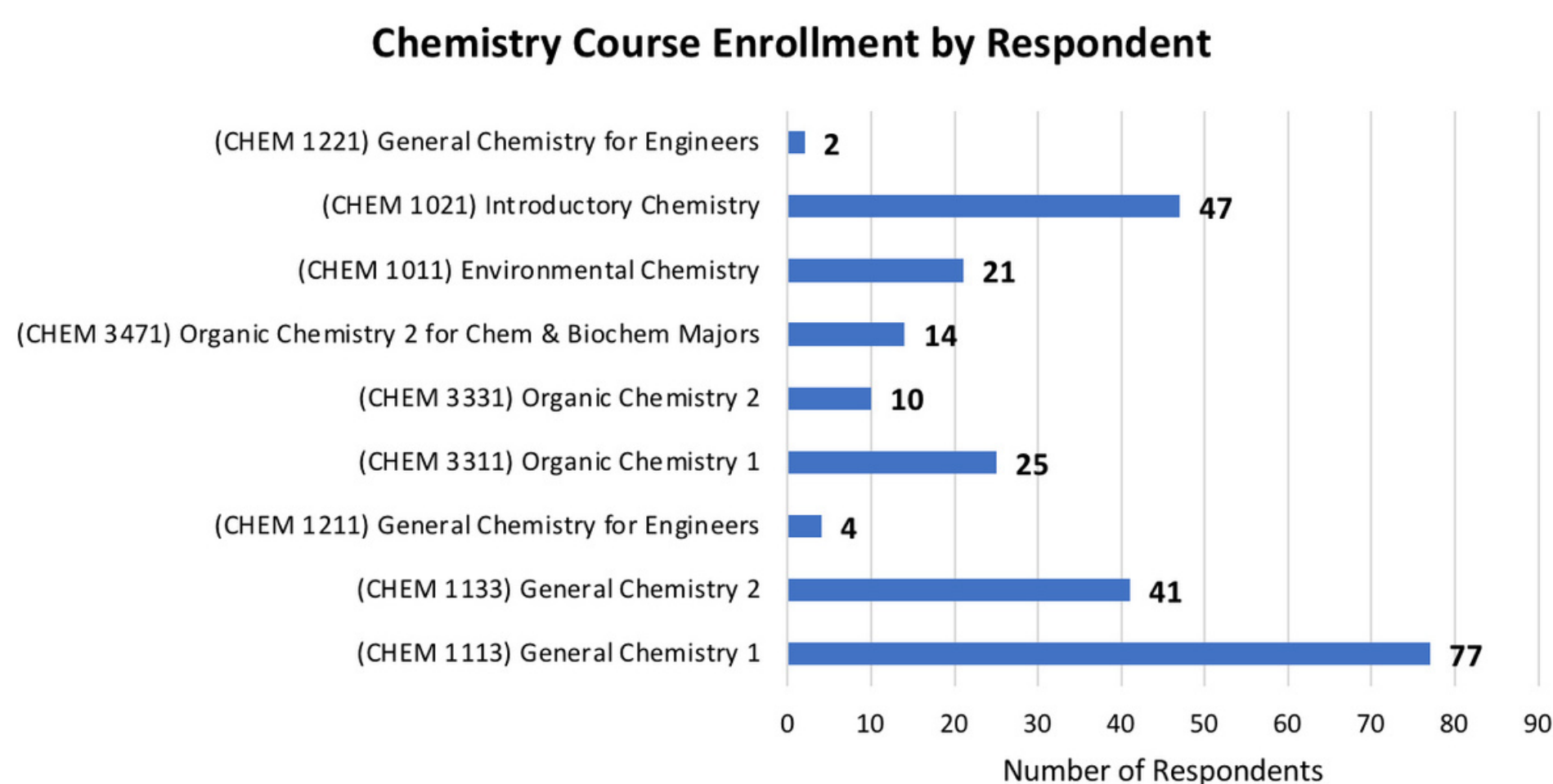
Rather than a separate course on green chemistry, if the present course you are taking was offered with a green chemistry emphasis, would you have chosen that course over your current course?

EPA Definition of Green Chemistry: The design of chemical products and processes that reduce or eliminate the generation of hazardous substances.

63% of students reported that green chemistry had been mentioned **one or more times** in their **lecture** class.



Intended Major of Respondents



Enrollment of Respondents in Chemistry Lecture Classes

Quotes from Students

"A mandatory green chemistry course for bio and chem students would be ideal. These are the individuals that will go forth in the world and share their knowledge and incorporate what they have learned into their science work."

"I believe a separate course focused on green chemistry would be more efficient, because it targets a specific interest rather than adding additional content to an already content heavy course"

"It seems to me that green chemistry would not be a class or lecture but more of a research study. I agree that it is important for the world, but for many students taking chem classes they are into fields and jobs that the information will not be applicable."

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Green Labs Program

UNIVERSITY OF COLORADO BOULDER

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

