

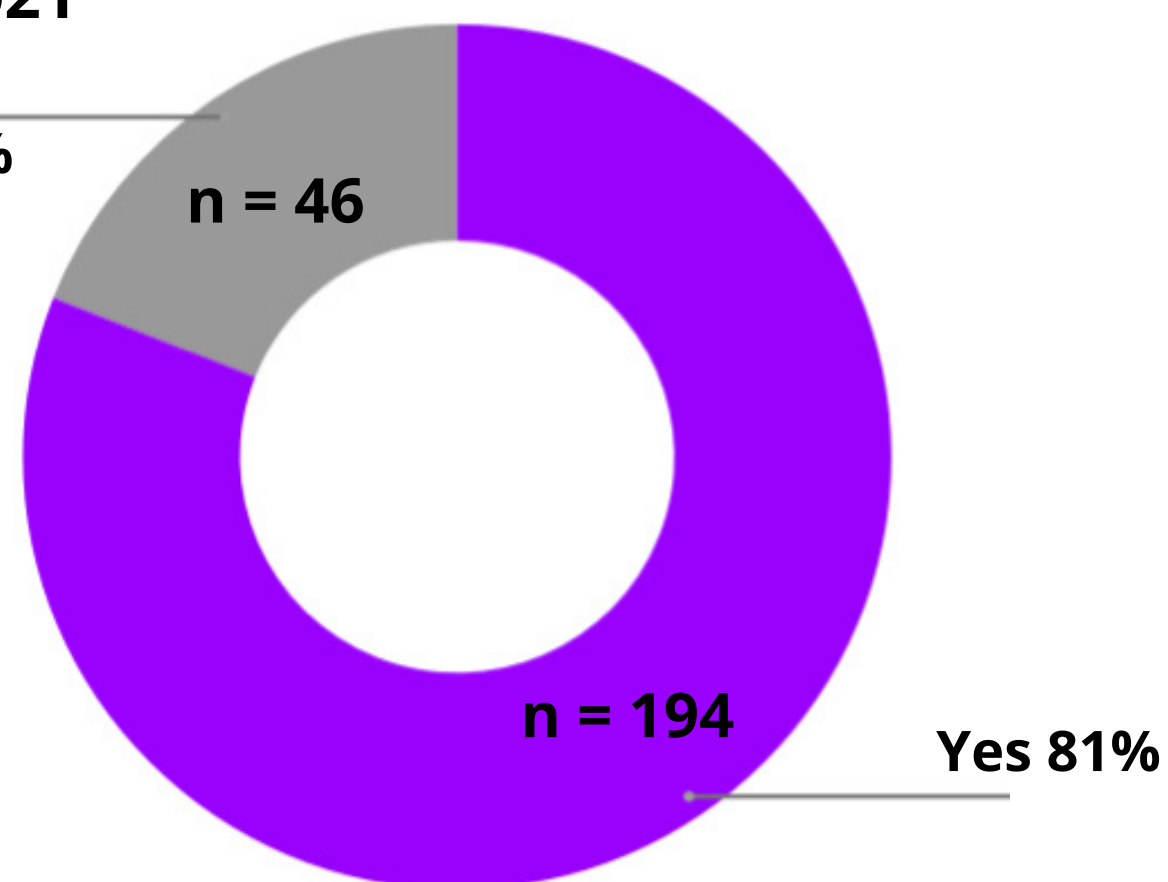
# Are CU Boulder Students Interested in Green Chemistry Education?

A Survey of Students in Chemistry Courses by CU Green Labs: 240 student responses between November 29 - December 15, 2021

**86%** of students are **very interested, interested, or a little interested** in learning **more** about green chemistry.

Fall 2021

No 19%

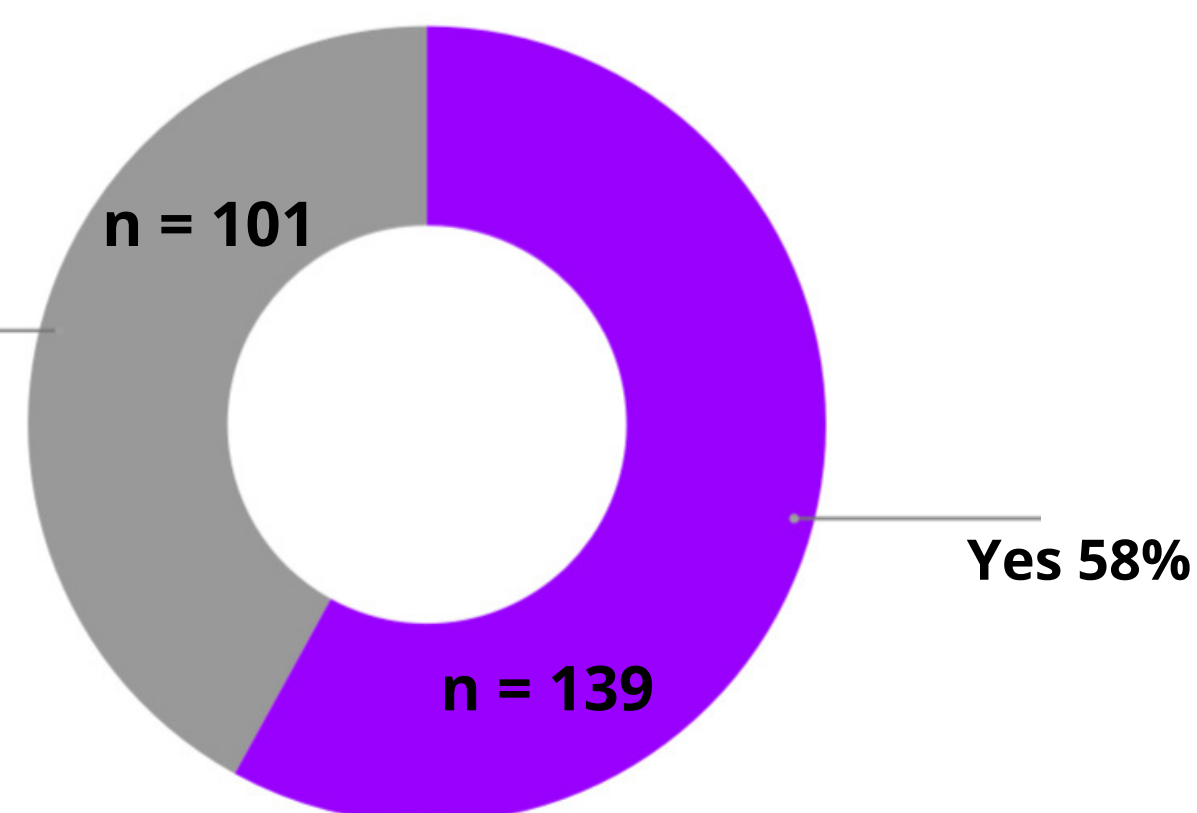


Would you have liked to see more green chemistry topics mentioned/included in this course?

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

Fall 2021

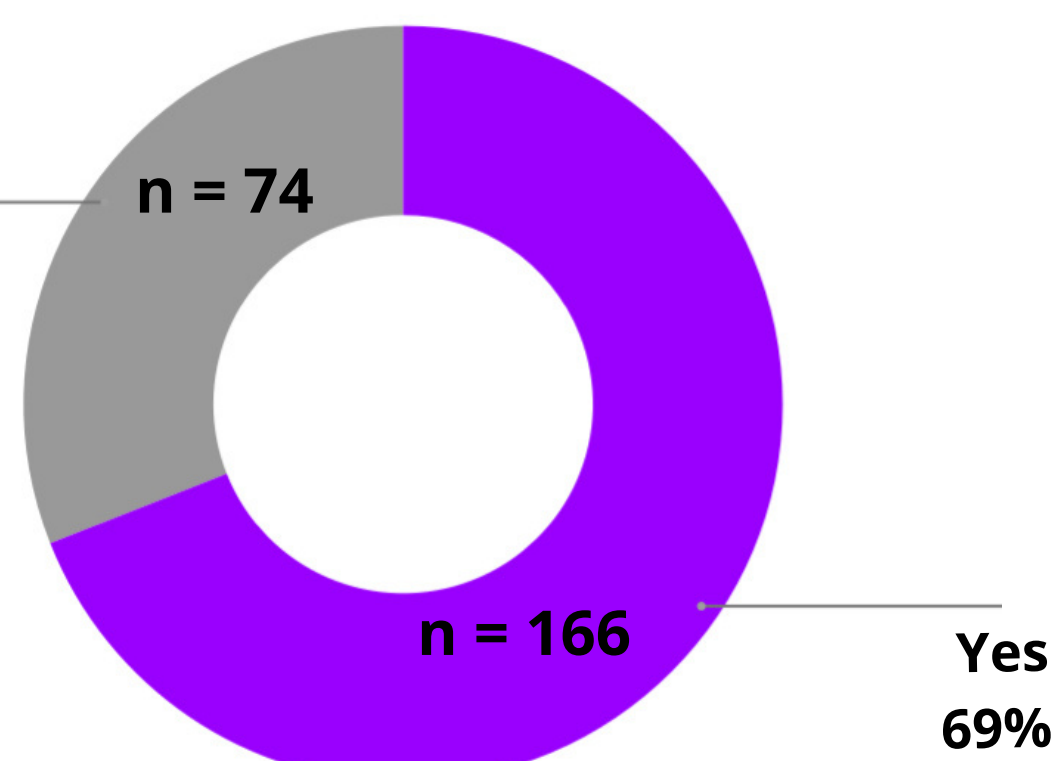
No 42%



Yes 58%

Fall 2021

No 31%

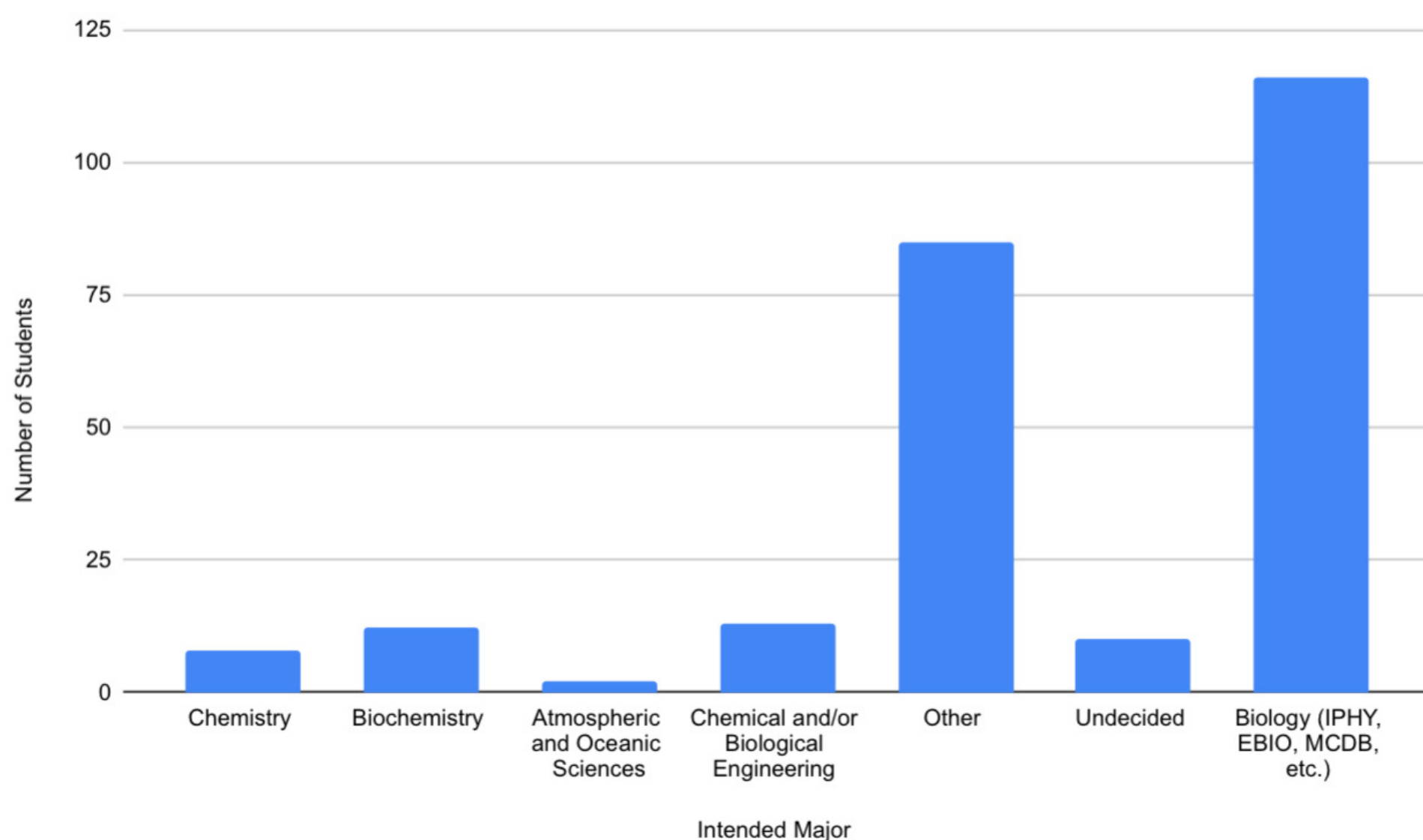


Rather than a separate course on green chemistry, if the present course you are taking was offered with a green chemistry emphasis, would you have chosen that course over your current course?

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

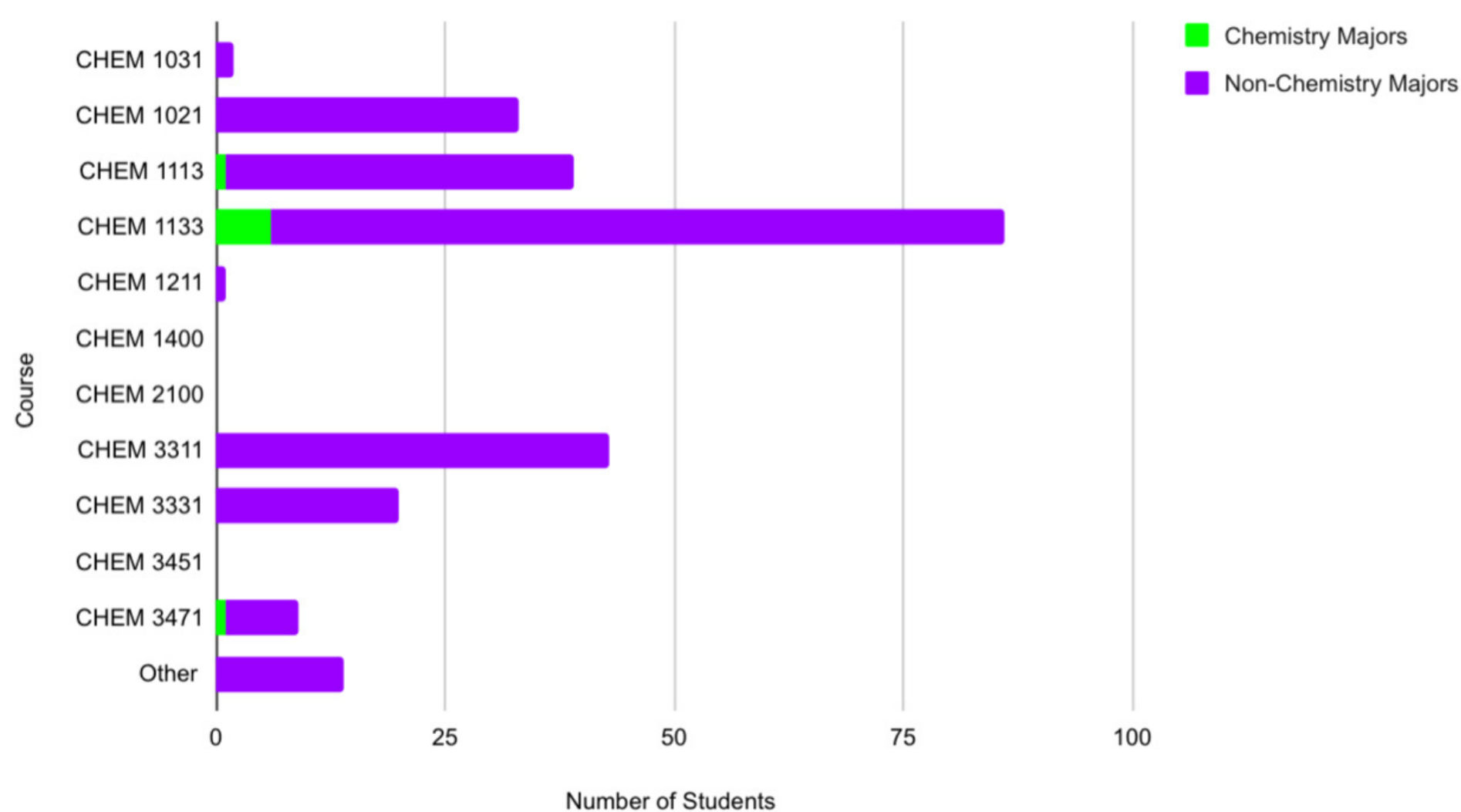
**51%** of students reported that green chemistry had been mentioned **one or more times** in their **lecture** class.

Students who Completed the Survey vs. Intended Major



## Intended Major of Respondents

Chemistry Major Participation by Course



## Enrollment of Respondents in Chemistry Lecture Classes

### Quotes from Students

"Implementation of green chemistry ideas into already existing courses seems much more efficient as it would be a way to introduce it and discuss it, providing cleaner ideas and experiments for everyone practicing chemistry rather than just those interested in taking a class centered around it."

"If I could take basic chemistry with a green chemistry focus that would be excellent."

"I think this would be such a cool course. Also, since I am a biology major I think it would be more beneficial for me to study fewer chemicals that produce less hazardous waste"

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**Green Labs Program**

UNIVERSITY OF COLORADO **BOULDER**

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

