Chemistry of Sustainability 2

College Connections
CH 199
1 credit

General Chemistry
CH 221
General Education Science (>3)
4 credits

General Chemistry Lab
CH 227
4 credits

CALENDAR
FIG Friday - Initial FIG Meeting
September 21st @ TBA (Check FIG page in August)

ACADEMIC TEAM
College Connections Professor
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ABOUT THIS FIG
College Connections
This college connection course will cover sustainability from a chemistry perspective. Sustainability is defined as meeting the needs of the present without compromising the ability of future generations to meet their own needs. Two important themes of the course are to learn about sustainability and to learn that chemists are problem-solvers. Secondary themes include learning some polymer chemistry, learning emerging concerns regarding energy and clean drinking water, learning about life cycle assessments, learning how to design experiments properly, learning about reliable and unreliable sources of information, and learning how to use the science library.

General Chemistry
Chemistry is the study of matter and the changes that it undergoes. It is a science that is central to our understanding of the natural world and it serves as a foundation for all other scientific disciplines. The General Chemistry sequence, beginning with CH 221, is designed for science majors and pre-professional students, and provides an introduction to the experimental and theoretical foundations of chemistry. Students will gain factual knowledge about the terminology and language of chemistry as well as an understanding of the underlying reasons why chemical processes occur. They will be expected to interpret, reason and problem solve using fundamental chemical principles.

General Chemistry Lab
Introduces chemistry laboratory techniques, including volume and mass measurement, use of the pipette and burette, and gravimetric thermochemical measurements. Required for students in the natural sciences or for those preparing to enter one of the medical sciences.

NEXT STEPS
After you leave IntroDUCKtion, you will want to check out the Meet Your FIG page (https://fyp.uoregon.edu/2018-fall-fig-options). This page will have everything you need to complete before the beginning of fall term including how to email your FIG Assistant, what to do for your summer assignment, and when you will be meeting your FIG for the first time during Week of Welcome on September 21st. In order to prepare for your coursework and be notified about important academic deadlines you will want to download the “Canvas” and “Guide - College Simplified” apps to your phone or any device you will be using on campus. Finally, make sure you read the Common Reading book so you can participate in activities on campus throughout the year. If you have any questions, make sure you email your FIG Assistant.
### ENROLLED IN A FIG AND CHANGE YOUR MIND?

If you want to make changes to your FIG while you are still at IntroDUCKtion make sure you visit the FIG table in the EMU Ballroom. If you have already left IntroDUCKtion and want to make changes you will have to wait until after all of the IntroDUCKtion sessions are over on August 6th. Starting August 6th you can call the FIG office at 541-346-1131 to discuss switching or dropping FIGs.