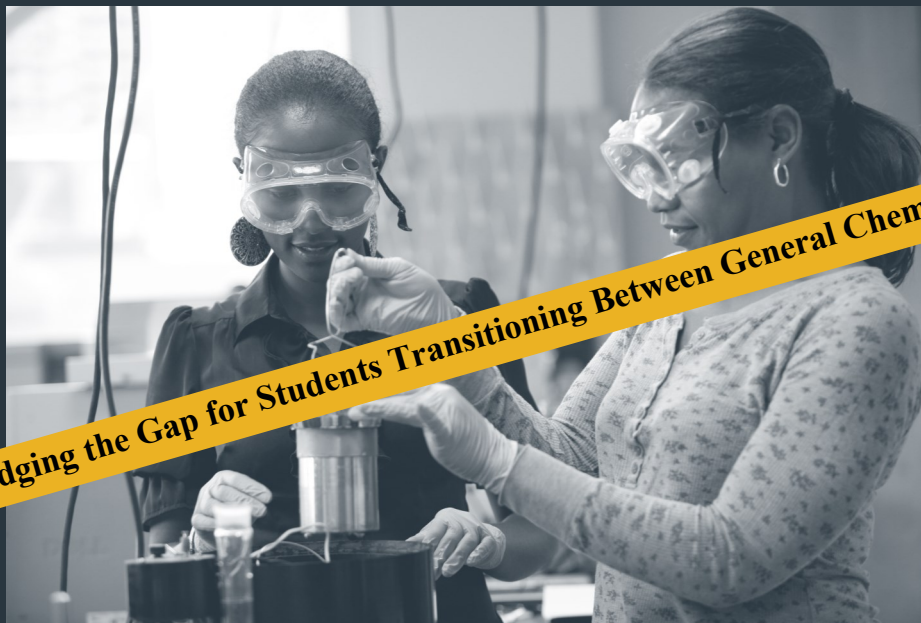
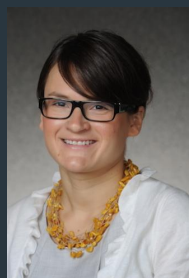


Spring 2023 Seminar Series



Bridging the Gap for Students Transitioning Between General Chemistry and Organic Chemistry

This presentation describes the development and implementation of a bridge curriculum for incoming organic chemistry students. The goal of this curriculum project was to address and get ahead of the learning gaps in our general chemistry students as they transition into the first semester of organic chemistry. Topics that students have historically struggled with and severed as the foundation for more advanced organic chemistry learning objectives were identified via a collaboration between the organic chemistry faculty and the staff at the Learning Resource Center. Students were encouraged to attend an Organic Chemistry Intensive Preparation (I-Prep) course before their first semester of organic chemistry. Faculty were encouraged to integrate Canvas course modules, which contain recorded lectures reviewing the identified topics, notes, student activities, success resources, etc., in their respective Canvas course shells. The effect of the bridge curriculum on student success within organic chemistry was determined using individual exam scores, overall course grades, and DFW rates.



Prof. Marta K. Maroń

CU Denver



**Denver
Chemistry**

**Feb
17th**

NC 1130

in-person

11:00AM-12:00PM