



Instructional Division Seminar

Dr. Kalju Kahn

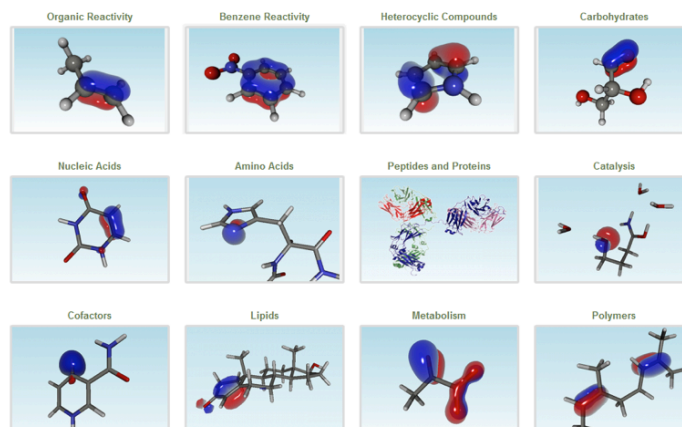
Department of Chemistry and Biochemistry
University of California, Santa Barbara



Motivating and Engaging Students in Online Chemistry Courses

The Department of Chemistry and Biochemistry at UC Santa Barbara is offering a sophomore-year Organic Chemistry (CHEM W 109C) and a junior-year Biochemistry (CHEM W 142) as quarter-long on-line courses to UC students. The Organic Chemistry course focuses on the chemistry of bioorganic molecules; the Biochemistry course covers the properties and functions of key biological molecules and systems.

In my seminar, I will discuss approaches that were used to create an innovative and engaging learning environment, and outline resources that are available to students taking these online classes. Experience in teaching the same course by the same instructor in three different settings—traditional face-to-face, flipped-classroom face-to-face, and flipped-classroom online—will be analyzed. Your views on how to make UCSB's online Organic Chemistry and Biochemistry courses more relevant to students at other UC campuses are most appreciated.



Tuesday, March 7, 2017
4:00 P.M.

2033 Young Hall