

Get to know the Departments of Chemistry and Biochemistry

(Two separate departments as of
summer 2018)

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Discipline-Based Education Research

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Where are we?

**Chemistry:
Main Campus-
Cristol & Ekeley**



**Biochemistry:
East Campus -
JSCBB**



The People: Chemistry and Biochemistry Faculty

Chemistry:

- ‡17 Full Professors
- ‡8 Associate Professors
- ‡5 Assistant Professors
- ‡5 Instructors (1 Senior)
- ‡2 Lecturers

Biochemistry:

- ‡15 Full Professors
- ‡2 Associate Professors
- ‡2 Assistant Professors
- ‡1 Instructor

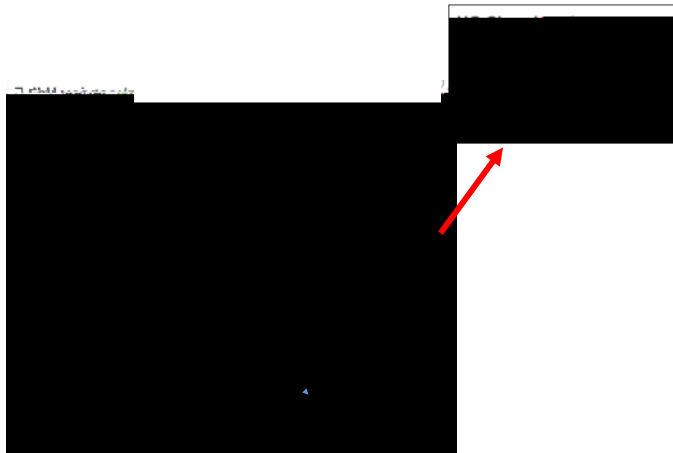
Undergraduate Courses

CHEM 1011	Environmental Chemistry 1 - for non-science majors	lecture only	3 credit hours	Fall	~ 200/ year
CHEM 1031	Environmental Chemistry 2	lecture & lab	4 credit hours	Spring	~ 25/ year
CHEM 1021	Introductory Chemistry - for students with little/no chemistry background	lecture & lab	4 credit hours	Fall, spring & summer	~ 700/ year
CHEM 1113/ 1114	General Chemistry 1/ Lab	lecture & recitation /lab	4/1 credit hours	Fall, spring & summer	~ 1700/ year
CHEM 1133/ 1134	General Chemistry 2/ Lab	lecture & recitation /lab	4/1 credit hours	Fall, spring & summer	~ 1200/ year
CHEM 1221					

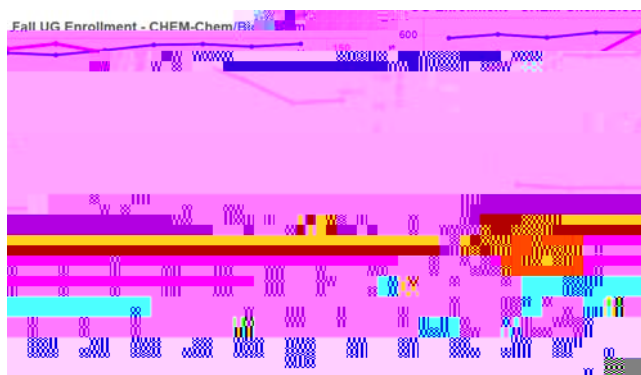
Undergraduate Courses

CHEM 3311/ 3321	Organic Chemistry 1/ Lab	lecture & recitation /lab	4/1 credit hours	Fall, spring & summer	~ 1100/ year
CHEM 3331/ 3341	Organic Chemistry 2/ Lab	lecture & recitation /lab	4/1 credit hours	Fall, spring & summer	~ 700/ year
CHEM 4611	Principles of				

Chemistry Majors enrolled at CU



More stats for CHEM/BCHM majors combined



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Participation in the LA Program

- ‡Started using LAs in Spring of 2007
- ‡Developed recitation materials that emphasize group work in Gen Chem 1 & 2
- ‡LAs are used in Gen Chem 1 & 2 regularly
- ‡Occasionally used in Intro Chem
- ‡Used one semester in Organic 1
- ‡Also used in upper division biochemistry classes – CHEM 4400 & 4720

Online prep materials-

- ‡Review materials