

CHEM 317 Strategies for Problem Solving in Chemistry 1 Unit

Prerequisite: None.

Corequisite: CHEM 300, 305, 306, 309, 420, 421, 425, or 426

Course Transferable to CSU

Hours: 18 hours LEC

Description: This course will focus on developing analytical reasoning strategies, critical thinking skills, and problem-solving abilities for both quantitative and qualitative problems in chemistry. The course is designed to support students in beginning chemistry (CHEM 300), introductory chemistry applied to the health sciences (CHEM 305), organic and biochemistry applied to the health sciences (CHEM 306), integrated general, organic, and biological Chemistry (CHEM 309), organic chemistry with a biological emphasis (CHEM 425 and CHEM 426), and organic chemistry for chemistry majors (CHEM 420 and CHEM 421). Strategies and content will be specific to the area of chemistry. Each section of CHEM 317 is associated with a specific chemistry course taken from the list above.

Schedule: **Full Term, Jan 14-May 17**

MUST BE CO-ENROLLED IN CHEM 305:

F 09:00AM-10:05AM LEC A.Mao SCC MAIN LIH 216 18696

The above section of Chemistry 317 is recommended for those students enrolled in Chemistry 305.

On-Campus

MUST BE CO-ENROLLED IN CHEM 300:

F 10:15AM-11:20AM LEC A.Mao SCC MAIN LIH 216 18697

The above section of Chemistry 317 is recommended for those students enrolled in Chemistry 300.

On-Campus

MUST BE CO-ENROLLED IN CHEM 305:

F 11:30AM-12:35PM LEC A.Mao SCC MAIN LIH 216 17146

The above section of Chemistry 317 is recommended for those students enrolled in Chemistry 305.

On-Campus

MUST BE CO-ENROLLED IN CHEM 300.

F 12:45PM-01:50PM LEC TBA SCC MAIN LIH 216 18707

The above section of Chemistry 317 is recommended for those students enrolled in Chemistry 300.

On-Campus