WHAT ARE SOME ALUMNI DOING NOW?

WHAT IS THE STUDY OF CHEMISTRY/BIOCHEMISTRY?

Chemistry is the study of the elements and how they react and interact. This study provides the foundation for most of the principles of the natural sciences. The program provides a student with a sound and comprehensive grasp of the principles of chemistry, including laboratory experience necessary for basic research, teaching and industrial research and development. Biochemistry examines the molecular components and process characteristics of living organisms, requiring a firm foundation in both biology and chemistry.

MAJOR:
CHEMISTRY/
BIOCHEMISTRY

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Professor of Chemistry and Biochemistry
Associate Winemaker
Environmental Scientist

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Water Program Technician
Senior Scientist
Game Programmer

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Battery Engineer
Dentist
Sound Engineer and Stage Technician

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Pharmacist
Medical Director

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Biochemistry

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Chemical Oceanographer
Oceanographer

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Lab Technician
Nutritionist

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Talent Buyer

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Patent Attorney

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Clinical Manager

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Associate Winemaker
Environmental Scientist

WHO HIRES CHEMISTRY/BIOCHEMISTRY MAJORS?

Agriculural Companies
Professional and Technical Journals
Pharmaceutical Companies

Chemistry/Biochemistry in Action

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Consider founding, or joining one of Oxy's 100+ clubs.
Supplement your major with classes from disciplines in which you want to apply your chemistry background, such as biology, engineering or business.
Develop excellent lab and computer skills.
Apply for independent study through the Richter Fellowship or Study Abroad.
Develop presentation skills by applying to the Summer Research Program.

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Physical Chemistry: take courses in math.

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Consider submitting an abstract to present your research at the Southern California Conference on Undergraduate Research.

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

Learn problem-solving & critical thinking.
Consider summer research with faculty.
Physical Chemistry: take courses in math.