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 IS THE STUDY OF CHEMISTRY/BIOCHEMISTRY?

WHAT ARE SOME ALUMNI DOING NOW?

WHAT ELSE CAN YOU DO WITH THIS MAJOR?

WHO HIRE CHEMISTRY/BIOCHEMISTRY MAJORS?

CHEMISTRY/BIOCHEMISTRY IN ACTION

WHAT YOU CAN DO TO BE THE BEST CHEMISTRY/BIOCHEMISTRY 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.

• Shadow a professional on the job.
• Secure a Ph.D for college and university teaching and advanced positions in research, development and management.
• Consider submitting an abstract to present your research at the Southern California Conference on Undergraduate Research.
• Learn problem-solving & critical thinking.
• Consider summer research with faculty.
• Physical Chemistry: take courses in math.