



Program Objectives

San Diego State University Bachelor of Science program in Chemistry / Biochemistry addresses the entire subject domain, including analytical, inorganic, organic, physical, and biochemistry with an emphasis in laboratory study and practical application.

Chemistry is a great career choice because it is fascinating, contributes to society, and offers many employment opportunities. There are exciting and rewarding chemical careers in evaluating environmental problems, developing new pharmaceuticals, finding alternative energy sources, creating new processes and products, studying the nature of matter, identifying and characterizing natural products, and in discovering the processes in living cells. Every level of industry and government has a high demand for chemists, and many SDSU chemistry graduates even start their own businesses.

The San Diego State University Chemistry program is certified by American Chemical Society (ASC) with a B. S. degree modified with an emphasis in biochemistry.

Teaching Methodology

The San Diego State University chemistry curriculum offers students an unusual amount of hands-on laboratory experience. Laboratories provide hours of small class instruction with experienced instructors. They will learn a wide range of current techniques, use sophisticated instruments (NMR, HPLC, GC, MS, etc.), and gain experience through group problem solving. As a result, our graduates are highly sought out by graduate schools, government laboratories, and industry.

Many students participate in a senior capstone project in which they work in the research laboratory with a faculty member of their choice. Senior projects often lead to presentations at chemistry meetings and publications in respected chemistry journals.

Career Opportunities

San Diego State University chemistry graduates are sought out by leading biotechnology, petrochemical, pharmaceutical and electronic companies, as well as by governmental agencies and crime laboratories. A large number of graduates go on to teach at universities, community colleges and high schools.



Contact:

5, Kostava str. Tbilisi, 0108, Georgia
+995(32) 2 311 611 ; Georgiainfo@mail.sdsu.edu
www.georgia.sdsu.edu
Facebook: SDSU.Georgia