



The University of Arizona  
College of Science  
College of Medicine Tucson  
**Chemistry  
& Biochemistry**

**Our research portfolio stretches from bugs to batteries, and from cancer cures to catalytic chemistry!**



## ABOUT CBC

Tomorrow's science professionals will approach discovery and future challenges at a time when traditional boundaries are disappearing.

Chemistry unites disciplines such as physics, materials science, and cellular biology, while Biochemistry is at the core of molecular life science.

The Department of Chemistry & Biochemistry (CBC) is a university-wide department with faculty and staff in both the College of Science and the College of Medicine. This unique organizational structure provides synergistic opportunities for faculty and students who are pursuing their educational and research goals across the broad range of subdisciplines represented in CBC.

CBC offers 10 undergraduate (BS, BA) and graduate degrees (MS, MA, PhD) in Chemistry and Biochemistry. Student activities include outreach to schools to inspire K-12 students to pursue scientific studies.

CBC faculty direct research programs on the cutting edge of 21st-century science, including energy conversion, drug design, astrochemistry, polymer chemistry, protein and membrane biochemistry, eukaryotic signal transduction, nanomaterial design, and natural product synthetic chemistry.

With its dual college affiliation, multitude of degree offerings, and innovative research, CBC is truly a department building the future.

## CBC BY THE NUMBERS

**53** tenure-track and teaching faculty, a department with one of the largest research and teaching missions.

**156** graduate students, the largest graduate degree program at the UA.

**441** Biochemistry and **229** Chemistry undergraduate majors

Nearly **51,129** student credit hours per year taught by our faculty and graduate students.

**\$20M/yr** operating budget, that supports over **450** personnel, **7** active Regents Professors, **7** Galileo Circle Fellows, and **2** University Distinguished Professor.

**9** Research Support Services, including nuclear magnetic resonance spectroscopy and surface analysis methods.

**10th** in the nation ranking for the Analytical Chemistry program.

Over **5,000** degrees awarded in the **125** year history of the department; in contact with over **4,600** active alumni.

## FUNDING PRIORITIES

CBC Department Fund (gifts of any size) to supplement and provide flexibility to expand our research, student support, and teaching missions

CBC Outreach Activities (gifts of any size) to send CBC students to present demos in K-12 classrooms and at community events

Student Scholarships and Fellowships (gifts of any size; endowments of \$25K and up) make a UA education possible for more students and allow them to concentrate on their studies

