Department Goals

- Improve and expand efforts to attract, recruit, and retain a diverse group of outstanding students, faculty, science professionals, and staff.

- Develop cutting-edge research programs that serve our mission and enhance our national and international reputation, leading to recognition as one of the top 15 Departments of Chemistry & Biochemistry at a public university.

- Develop an integrated curriculum that better serves non-science majors, our CBC students, and our CoS students, applying a learner-centered, vertically integrated educational model.

- Expand our research and teaching impact on the Arizona Health Sciences and College of Medicine, specifically in the areas of biomedical research that relate to drug discovery and precision medicine.

Top Ten List of Cool Facts About CBC@UA!

1. CBC has 50 faculty and instructors, making it one of the largest UA academic departments.
2. We have the largest graduate degree program at the UA. Most of our 180 graduate students are pursuing PhD degrees in Chemistry or Biochemistry.
3. CBC has 470 Biochemistry and 300 Chemistry undergraduate majors earning BS or BA degrees.
4. Our faculty, instructors, staff, and graduate students teach nearly 50,000 student credit hours per year, which is the third highest among UA departments.
5. 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.
6. The operating budget for CBC is approximately $20m/yr, of which $10m/yr is grants and contracts.
7. Six CBC faculty are Regents Professors and six CBC faculty are Galileo Circle Fellows.
8. CBC has 15 multi-user Research Support Services that serve the entire UA community and many external clients. Our state-of-the-art capabilities include mass spectrometry, nuclear magnetic resonance spectroscopy, and many surface analysis methods.
9. The CBC Analytical Chemistry program in CBC is ranked 6th in the nation.
10. We have over 4,000 CBC alumni that help support CBC@UA! through gifts - and you can too!

“Our research portfolio in CBC stretches from bugs to batteries, and from cancer cures to catalytic chemistry.”