

Application for Joining the Biological Chemistry Program (BCP) – Current UA Students

We welcome applications from graduate students already enrolled at the University of Arizona who wish to join the BCP. If you are in your first year of study, please return your application before **Oct 1**.

Application procedures for prospective new graduate students:

<http://www.biochem.arizona.edu/bcp/application.html>

Students in one of the three BCP departments may follow the biological chemistry track in their department toward the Ph.D. degree. Joining the BCP will allow students:

- To fully participate in our vibrant interdisciplinary community of biological chemistry.
- The opportunity to conduct dissertation research in any of the BCP laboratories.
- The opportunity to apply for BCP fellowships.

Although exceptions are made, students following the BCP track are in general expected to:

- Have a year each of undergraduate organic chemistry, biochemistry and physical chemistry.
- Undertake 3-4 research rotations in BCP laboratories of at least two departments.
- Participate in our interdisciplinary research journal club each semester.
- Take our four core courses, which are taught in three departments. Currently, these courses are: **BIOC 565** *Proteins & Enzymes*; **CHEM 541** *Mechanisms of Organic Reactions*; **BIOC 568** *Nucleic Acids*; **PCOL 530** *Proteins and Nucleic Acids as Drug Targets*.
- Have a dissertation overview committee consisting of faculty from at least two BCP departments.

Name:

Date:

Home Department:

Advisor (if chosen):

Campus Phone:

E-mail:

Undergraduate degree:

Passed an Undergraduate Biochemistry Course?

yes/no

How many semesters?

Passed an Undergraduate Physical Chemistry Course?

yes/no

How many semesters?

Research Rotations Planned or Performed:

University of Arizona graduate coursework, with grades (if known):

Please describe your BCP related background and research interests. If you have not undertaken a research rotation out of your home department, please describe how you plan to meet this requirement.

Please email your completed application (as an attachment) to Ms. Olivia A. Mendoza omendoza@email.arizona.edu. Questions can be addressed to Ms. Mendoza, Department of Biochemistry and Molecular Biophysics, BSW 362B4, or Dr. William R. Montfort (BSW 533, montfort@email.arizona.edu).