

Application for the Graduate Program in (check one):

- Biochemistry**
- Biological Chemistry**
- Biochemistry and Molecular & Cellular Biology**



Name: _____ Date: _____

Address: _____ Phone (home): _____

_____ (work): _____

_____ (email): _____

Social Security #: _____ (fax): _____

Place and Date of Birth: _____ Citizenship: _____

PLEASE IDENTIFY AREAS OF RESEARCH THAT INTEREST YOU (Choose up to 4)

- | | | |
|--|--|---|
| <input type="checkbox"/> Biomedical Research | <input type="checkbox"/> Genetics | <input type="checkbox"/> Protein Structure/Function |
| <input type="checkbox"/> Cancer Biology | <input type="checkbox"/> Insect Biology | <input type="checkbox"/> Rational Drug Design |
| <input type="checkbox"/> Cell Biology | <input type="checkbox"/> Metabolic Regulation | <input type="checkbox"/> Small Molecule Effectors Synthesis |
| <input type="checkbox"/> Computational Biology | <input type="checkbox"/> Neurobiology | <input type="checkbox"/> Spectroscopy of Biological Systems |
| <input type="checkbox"/> Developmental Biology | <input type="checkbox"/> Physical Biochemistry | <input type="checkbox"/> Structural Biology/Biophysical Methods |
| <input type="checkbox"/> Gene Regulation | <input type="checkbox"/> Plant Biology | <input type="checkbox"/> Other _____ |

LIST ALL COLLEGIATE INSTITUTIONS YOU HAVE ATTENDED

<u>Name/Location</u>	<u>Dates Attended</u>	<u>Deg. Rec'd</u>	<u>Major/Minor</u>	<u>GPA</u>
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

GRE: V. _____ % DATE _____ Q. _____ % DATE _____
 A. _____ % DATE _____ Adv. _____ % DATE _____

TOEFL (minimum score of 600 required for international applicants) _____

Please include any other information that you would like the Admissions Committee to know about your qualifications (i.e., a résumé listing your research, professional, or teaching experiences).

List the name, title, and affiliation of three persons who have agreed to submit evaluations of your academic ability. It is your responsibility to see that letters of recommendation are sent.

- 1.
- 2.
- 3.

How did you find out about our program? Please check one:

- | | | |
|--|--|---|
| <input type="checkbox"/> Peterson's Guide | <input type="checkbox"/> Career Counselor | <input type="checkbox"/> Undergraduate Mentor |
| <input type="checkbox"/> Departmental Web Site | <input type="checkbox"/> UA Faculty Member | <input type="checkbox"/> GradSchools.com |
| Which? _____ | <input type="checkbox"/> Other: _____ | |

Biochemistry
Biological Chemistry
Biochemistry and Molecular & Cellular Biology
 Ph.D. Programs
 The University of Arizona

SUMMARY LIST OF SCIENCE AND MATH COURSES

Please indicate all undergraduate or graduate science and math courses you have taken, denoting unit credits and final grade. Include courses in which you are currently enrolled, or which you will complete this year. Our students come from a variety of backgrounds, and we realize that there may be many courses in the list below which you have not taken. This summary list is required in addition to official college transcripts.

<u>BIOLOGY</u>	<u>CREDITS</u>	<u>GRADE</u>	<u>CHEMISTRY</u>	<u>CREDITS</u>	<u>GRADE</u>
General (I)	_____	_____	General (I).....	_____	_____
(II).....	_____	_____	(II).....	_____	_____
Microbiology (I).....	_____	_____	Organic (I).....	_____	_____
(II).....	_____	_____	(II).....	_____	_____
Bacteriology (I).....	_____	_____	Physical (I).....	_____	_____
(II).....	_____	_____	(II).....	_____	_____
Cell Biology	_____	_____	Biochemistry (I).....	_____	_____
Molecular Biology.....	_____	_____	(II).....	_____	_____
Genetics	_____	_____	Analytical.....	_____	_____
Botany	_____	_____	Inorganic	_____	_____
Zoology	_____	_____	Instrumental Analysis	_____	_____
Others:					
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

<u>MATHEMATICS</u>	<u>CREDITS</u>	<u>GRADE</u>	<u>PHYSICS</u>	<u>CREDITS</u>	<u>GRADE</u>
Analytical Geometry	_____	_____	General.....	_____	_____
Calculus	_____	_____	Mechanics (I)	_____	_____
Linear Algebra.....	_____	_____	(II).....	_____	_____
Vector Calculus	_____	_____	Electricity & Mag (I)	_____	_____
Differential Equations	_____	_____	(II).....	_____	_____
Others:					
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Cumulative Grade Point Average (all college courses) _____ out of a possible _____

Grade Point Average in Science and Math courses _____ out of a possible _____

 Signature of Applicant _____
 Date

Name: _____

The University of Arizona
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Biological Chemistry
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Ph.D. Programs

PERSONAL STATEMENT

The personal statement is a very important aspect of the application. The Graduate Admissions Committee carefully reviews this document and encourages applicants to be as thorough as possible. Write your personal statement with careful attention to the following points:

- ö Undergraduate or post-graduate research experience
- ö Career goals
- ö Specific reasons why you wish to go to graduate school at the University of Arizona
- ö A listing of faculty whose research interests you
- ö Describe any unusual academic performance problems