

APPLICATION FOR ADMISSION
BIOINFORMATICS AND COMPUTATIONAL BIOLOGY (BCB) GRADUATE PROGRAM
 IOWA STATE UNIVERSITY

The following summary information is used to accelerate the review and admission process. Official admission to the university and offer of financial support are contingent on formal application and admission to the Graduate College. Please complete the following form and return it as well as the requested materials (see checklist on the back of this page) to **Bioinformatics and Computational Biology, 2014 Molecular Biology Building, Iowa State University, Ames, IA, 50011-3260**. Our BCB Admissions Committee will use this information to determine whether you will be invited to submit a full application. **You do not need to submit the Graduate College application at this time.**

1. Name _____ Signature _____
 (family) (first) (middle)
2. Address _____ Country _____
 (street) (city) (state) (zip)
3. Country of Citizenship _____ 4. Email _____
5. Telephone _____ Fax _____
 (work) (home)
6. Degree Sought _____ M.S. _____ Ph.D. (Note: An M.S. is *not* a prerequisite for a Ph.D.) Desired Starting Date _____
 (semester/year)

How did you learn about the Bioinformatics and Computational Biology at Iowa State University? Please check all that apply.

- General web search Faculty member at your institution Iowa State faculty member _____
 gradschools.com Friend or family member Iowa State student _____
 sciencemag.org Graduate school fair or recruiter visit Other; specify _____
 Peterson's Guide or petersons.com Publications about graduate schools

7.

Personal identification information	Racial/ethnic information (U.S. citizens only—optional)	Visa/Immigration status (Non-U.S. citizens only)
Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female	<input type="checkbox"/> American Indian/Alaskan Native	<input type="checkbox"/> Permanent resident
Date of birth (mo/day/yr): _____	<input type="checkbox"/> African American	<input type="checkbox"/> Other
Country of birth: _____	<input type="checkbox"/> White (non-Hispanic)	
	<input type="checkbox"/> Asian American/Pacific Islander	
	<input type="checkbox"/> Hispanic	

8. Is English your first language? Yes No
9. Educational Background
- Institution _____ Degree _____ Major _____ Date _____
 (country)
- Institution _____ Degree _____ Major _____ Date _____
 (country)
- Institution _____ Degree _____ Major _____ Date _____
 (country)
10. Grade Point Averages and Test Scores (Note: both GRE and TOEFL scores are *required* for international applicants. An M.S. is *not* a prerequisite for a Ph.D.)
- B.S./ B.A. _____ on a scale of _____ (in Major: _____); Class rank (if available) _____
- M.S. _____ on a scale of _____ (in Major: _____); Class rank (if available) _____
- GRE Verbal _____, _____%; Quantitative _____, _____%; Analytical _____, _____%; Total _____
 (numerical) (percentile) (numerical) (percentile) (numerical) (percentile)
- Subject _____, _____% Date GRE will be taken (US only) _____
 (area) (numerical) (percentile)
- TOEFL _____

11. Transcripts and Test Scores: Please attach photocopies of your transcripts, GRE scores, and TOEFL scores (if required). Indicate any courses you currently are taking or expect to take before completion of your degree. Official transcripts and examination score reports are not required at this time.

12. References: Please ask three people who are familiar with your qualifications to send letters of recommendation directly to the BCB Program Office, 2014 Molecular Biology, Iowa State University, Ames, IA 50011-3260. Please list your references below.

- a. Name _____ Address _____
Phone _____ Email _____
- b. Name _____ Address _____
Phone _____ Email _____
- c. Name _____ Address _____
Phone _____ Email _____

13. Statement of Professional Goals: On a separate page, please provide a written statement of your reasons for wanting to undertake BCB graduate study, the specific research areas that interest you and your plans upon completion of your degree.

14. Statement of Previous Research Experience and Publications: On a separate page(s), please describe any research experiences, publications, scholarships, honors, awards or other special accomplishments or circumstances that you want the admissions committee to consider. You may attach a resume or curriculum vitae if desired.

15. If there are specific BCB faculty members whose research particularly interests you, please list their names below:

16. Note: All offers of admission and financial support are contingent on formal application and admission to the Iowa State University Graduate College. Based on information provided in this application, qualified candidates will be invited to submit a full application to the Graduate College; this includes the *Graduate College Application*, official transcripts, official GRE and TOEFL scores (if required).

17. The Interdepartmental Graduate Programs in the Life Sciences listed below cooperate and coordinate their student recruiting and admission activities. If you would like to be considered by other programs, please rank order (1, 2, 3...) the programs for which you would like to be considered. Indicating an interest in multiple programs will not compromise your application to your priority program.

- | | | | |
|----------------------------|---|--------------------------|------------------|
| <input type="checkbox"/> 1 | Bioinformatics and Computational Biology | <input type="checkbox"/> | Genetics |
| <input type="checkbox"/> | Ecology and Evolutionary Biology | <input type="checkbox"/> | Immunobiology |
| <input type="checkbox"/> | Molecular, Cellular & Developmental Biology | <input type="checkbox"/> | Plant Physiology |
| <input type="checkbox"/> | Neuroscience | <input type="checkbox"/> | Water Resources |
| <input type="checkbox"/> | Toxicology | | |

18. We encourage you to communicate with us regarding the status of your application at any time. If you have questions about the BCB program, the university or the admissions process, please email, write, phone, or visit our websites.

Email address: bcb@iastate.edu

Mailing address: **BCB Program Office, 2014 Molecular Biology Building, Iowa State University, Ames, IA 50011-3260**

Telephone: **1-888-569-8509 (toll-free from within the United States)**

Web address: <http://www.bcb.iastate.edu>

Web address for listing of all graduate majors at Iowa State University:

<http://www.grad-college.iastate.edu/academicprogram/programsummariesbya.html>

The following materials are needed to complete your BCB program preliminary application. Please send them directly to the BCB program office before the February 1 deadline.

- Completed BCB Graduate Application (this form)
- Photocopy of Transcript (in English)
- Photocopy of GRE scores and TOEFL scores
- Three (3) recommendations with Confidential Report Form
- Statement of professional goals
- Statement of previous research experience and publications