

# Graduate Studies in Biological Sciences at Idaho State University

## INFORMATION SHEET: M.S., Ph.D., M.N.S., AND D.A. APPLICANTS

Send to: Department of Biological Sciences  
921 S. 8<sup>th</sup> Avenue, Stop 8007  
Pocatello, ID 83209-8007

SOCIAL SECURITY NUMBER \_\_\_\_\_ Date \_\_\_\_\_

NAME \_\_\_\_\_ Date of Birth \_\_\_\_\_  
Last First MI

CURRENT ADDRESS \_\_\_\_\_

\_\_\_\_\_ E-Mail Address \_\_\_\_\_

CURRENT PHONE NUMBER (or a number where you can be reached) (\_\_\_\_) \_\_\_\_\_

Another number through which you can always be contacted (\_\_\_\_) \_\_\_\_\_

DEGREE THAT YOU WOULD SEEK AT IDAHO STATE UNIVERSITY \_\_\_\_\_

EDUCATIONAL INSTITUTION(S) ATTENDED:

Institution	Dates	Major	Degree	Date

Undergraduate GPA: Overall \_\_\_\_\_ Upper Division Courses \_\_\_\_\_

Graduate GPA (if applicable) \_\_\_\_\_

CURRENT STATUS: Student \_\_\_\_\_ Employed \_\_\_\_\_ If employed, describe nature of employment \_\_\_\_\_

Acceptance into our graduate program requires that a faculty member agree to serve as your advisor. By the time you submit your application you should have looked through the list of faculty (available on the Department web site) and corresponded with those faculty who have research interests similar to your own. It's a good idea to find out if the faculty you are interested in working with will be accepting new graduate students, and if they have any financial support available for new students.

Which faculty members in the Department of Biological Sciences have you corresponded with? \_\_\_\_\_

FINANCIAL SUPPORT: The Department of Biological Sciences is able to support a limited number of graduate students on teaching assistantships.

Do you wish to be considered for a teaching assistantship? \_\_\_\_\_

If yes, include a statement indicating your interests in and qualifications for specific teaching assignments in the biological sciences.

Do you wish to be considered for a research assistantship? \_\_\_\_\_  
 Research assistantships, funded through grants to individual faculty members, may also be available. These are awarded by a faculty member to support research on specific projects. Information about the availability of research assistantships may be obtained by contacting faculty members directly [consult the Peterson's Guide or Department web page (<http://www.isu.edu/departments/bios/>) for areas of specialization of faculty].

If an assistantship is not available, are you able to pursue your graduate education without outside support? (Explain)

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SUPPLEMENTAL INFORMATION

1. Check your AREA OF PRIMARY INTEREST.

- |   |   |                                    |
|---|---|------------------------------------|
| <input type="checkbox"/> Ecology & Evolution              | <input type="checkbox"/> Physiology & Functional Morphology | <input type="checkbox"/> Undecided |
| <input type="checkbox"/> Microbiology & Molecular Biology |   | Other _____                        |

2. Check your preferred AREA(S) OF SPECIALIZATION.

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Behavior                   | <input type="checkbox"/> Functional Morphology   | <input type="checkbox"/> Plant Ecology            |
| <input type="checkbox"/> Biochemistry               | <input type="checkbox"/> Genetics                | <input type="checkbox"/> Plant Physiology         |
| <input type="checkbox"/> Biological Education       | <input type="checkbox"/> Immunology              | <input type="checkbox"/> Population Ecology       |
| <input type="checkbox"/> Cell Biology               | <input type="checkbox"/> Microbiology            | <input type="checkbox"/> Population Genetics      |
| <input type="checkbox"/> Community Ecology          | <input type="checkbox"/> Molecular Ecology       | <input type="checkbox"/> Reproductive Physiology  |
| <input type="checkbox"/> Conservation Biology       | <input type="checkbox"/> Neuroscience            | <input type="checkbox"/> Restoration Ecology      |
| <input type="checkbox"/> Animal Development         | <input type="checkbox"/> Vertebrate Paleontology | <input type="checkbox"/> Soil Biology             |
| <input type="checkbox"/> Endocrinology              | <input type="checkbox"/> Parasitology            | <input type="checkbox"/> Stream & Wetland Ecology |
| <input type="checkbox"/> Environmental Microbiology | <input type="checkbox"/> Pathology (animal)      | <input type="checkbox"/> Systematics              |
| <input type="checkbox"/> Evolution                  | <input type="checkbox"/> Physiological Ecology   | <input type="checkbox"/> Virology                 |
| <input type="checkbox"/> Fisheries Biology          | <input type="checkbox"/> Animal Physiology       | Other _____                                       |
|   | <input type="checkbox"/> Plant Development       |   |

3. Check the ORGANISM(S) you would like to study.

- |                                     |  |                                    |
|-------------------------------------|--|------------------------------------|
| <input type="checkbox"/> Amphibians | <input type="checkbox"/> Fungi           | <input type="checkbox"/> Protozoa  |
| <input type="checkbox"/> Arthropods | <input type="checkbox"/> Helminthes      | <input type="checkbox"/> Reptiles  |
| <input type="checkbox"/> Bacteria   | <input type="checkbox"/> Seed Plants     | <input type="checkbox"/> Viruses   |
| <input type="checkbox"/> Birds      | <input type="checkbox"/> Non-seed Plants | <input type="checkbox"/> Undecided |
| <input type="checkbox"/> Fishes     | <input type="checkbox"/> Mammals         | Other _____                        |

4. If you have a potential thesis topic or specific research question that you would like to explore at Idaho State University, please describe it briefly below.

5. Please check courses that you have completed:

- |   |   |  |
|---|---|--|
| <input type="checkbox"/> Animal Physiology    | <input type="checkbox"/> Genetics                         | <input type="checkbox"/> Plant Physiology  |
| <input type="checkbox"/> Biochemistry         | <input type="checkbox"/> Immunology                       | <input type="checkbox"/> Plant Anatomy     |
| <input type="checkbox"/> Cell Biology         | <input type="checkbox"/> Invertebrate Zoology             | <input type="checkbox"/> Plant Morphology  |
| <input type="checkbox"/> Comparative Anatomy  | <input type="checkbox"/> Microbial Physiology             | <input type="checkbox"/> Plant Ecology     |
| <input type="checkbox"/> Embryology           | <input type="checkbox"/> Microbial Genetics               | <input type="checkbox"/> Systematic Botany |
| <input type="checkbox"/> General Microbiology | <input type="checkbox"/> Organic Evolution                | <input type="checkbox"/> Virology          |
| <input type="checkbox"/> General Ecology      | <input type="checkbox"/> Pathogenic Microbiology/Mycology | <input type="checkbox"/> Zoology           |

If you have completed courses under another name that may have covered materials normally covered in the courses listed above, list the course titles here:

6. Please indicate number of college credit hours in the following areas:

- |  |  |                                  |
|--|--|----------------------------------|
| Mathematics:                               | Physical Sciences:                         | Foreign Language:                |
| <input type="checkbox"/> College Algebra   | <input type="checkbox"/> General Chemistry | Language                         |
| <input type="checkbox"/> Trigonometry      | <input type="checkbox"/> Organic Chemistry | <input type="checkbox"/> Credits |
| <input type="checkbox"/> Calculus          | <input type="checkbox"/> Physics           |                                  |
| <input type="checkbox"/> Analytic Geometry | <input type="checkbox"/> Geology/Soils     |                                  |
| Other _____                                | Other _____                                |                                  |

The above are quarter \_\_\_\_\_ or semester \_\_\_\_\_ credits.

7. You must submit scores for the verbal, quantitative, and analytical portions of the GRE. Doctoral (PhD, DA) candidates must also submit scores for the advanced biology section of the GRE. Applicants who wish to be considered for teaching assistantships must have GRE scores on file at Idaho State University by **February 1**. Please check the statements that apply:

- I have taken the GRE and have asked the Education Testing Service (Box 955-TR, Princeton, New Jersey 08541) to send the results to the Graduate School at Idaho State University.
- A copy of my GRE scores is enclosed; I have asked the Education Testing Service to mail an official copy to the Graduate School at Idaho State University.
- My scores and percentiles on the GRE are: verbal \_\_\_\_\_, \_\_\_\_\_%; quantitative \_\_\_\_\_, \_\_\_\_\_%; analytical \_\_\_\_\_, \_\_\_\_\_%; advanced biology \_\_\_\_\_, \_\_\_\_\_%.
- I expect to take the GRE on or about \_\_\_\_\_ (date).

8. Three recommendation forms must be on file in the Department of Biological Sciences before an application for admission will be considered. The deadline for receiving letters from applicants who wish to be considered for a teaching assistantship is **February 1**. Please list names and addresses of individuals whom you have asked to provide letters of reference.

1.	_____	2.	_____
	_____		_____
	_____		_____
	_____		
3.	_____		
	_____		
	_____		

9. If any of your research has been published (or submitted for publication), please provide complete citations below:

**NOTE:** If you are a DA applicant please submit a brief statement explaining why you wish to pursue the Doctor of Arts degree at Idaho State University and how this would help you attain your professional goals.