
Department of Biological Sciences
Secondary Application to the Graduate Program

Instructions: Complete the following application. Send the completed form to the *University of Alabama in Huntsville, Office of Graduate Admissions, 301 Sparkman Drive, Huntsville, AL 35899.*

Name _____ Email Address _____

Address _____ City _____

State/Province _____ Zip/Postal Code _____ Country _____

Telephone: Home () _____ Work () _____ Cellular () _____

Date/Place of Birth _____ Male ____ Female ____

Desired Enrollment Date: Fall Term _____ Spring Term _____

Select Degree Option: (check one)

Plan I – Master of Science with Thesis

Students will complete coursework (24 credit hours plus) and perform original research (a minimum of 6 thesis research credit hours) that will be described in their **thesis**. Students will complete a written examination in the form of an introductory chapter to the thesis and final oral examination (seminar presentation and committee examination of thesis work).

Plan II – Master of Science without Thesis

Students will complete an approved program of coursework (minimum of 33 credit hours), complete a written comprehensive final examination, and write and present a **Master's report** for the supervisory committee. The report is usually in the form of a literature review, or survey about some topic agreed upon with the student's advisor.

Plan III – Master of Science with Education (Two Choices):

1. Traditional Program- Students with Alabama Class B certification will complete coursework without specialization in the Department of Biological Sciences (24 credit hours), and in the Department of Education (12 credit hours), complete a written comprehensive final examination, write and present a **Master's report** for the supervisory committee. Graduates will be recommended for Alabama Class A teaching certification.

2. Nontraditional Fifth Year Program - Students with an accredited baccalaureate degree other than teacher education, seeking initial certification (those that do not have a Class B – baccalaureate level teaching certification) will complete coursework in the Department of Education (26 hours, including an internship) and the Department of Biological Sciences (24 credit hours) as well as complete a written comprehensive final examination and write a **Master's report**. Students will also be required to take a one-hour course, "Introduction to Education," prior to admission to the Teacher Education Program. Graduates will be recommended for Alabama Class A teaching certification.

Select Area(s) of Interest in the Biological Sciences

- | | |
|---|---|
| <input type="checkbox"/> Aquatic Biology | <input type="checkbox"/> Host-Parasite Interactions |
| <input type="checkbox"/> Biochemistry | <input type="checkbox"/> Microbiology |
| <input type="checkbox"/> Cell Biology | <input type="checkbox"/> Molecular Biology |
| <input type="checkbox"/> Ecology | <input type="checkbox"/> Molecular Microbiology |
| <input type="checkbox"/> Evolutionary Biology | <input type="checkbox"/> Physiology |
| <input type="checkbox"/> Genetics | <input type="checkbox"/> Plant Molecular Biology |
| <input type="checkbox"/> Genomics/Transcriptomics | <input type="checkbox"/> Structural Biology |

Other Area(s) not checked above _____

Please indicate the name(s) of faculty you would like to perform research with (for Plan I and II option only):

Academic/Professional Background Information

List any of the following. You may attach additional sheets if necessary.

Awards:

Laboratory Experience:

Publications:

Research, Teaching, Industry, Technical, Professional Experience:

Provide a comprehensive statement of purpose. *Include a description of your research interests, background training, and career plans. Explain why you selected UAH for your graduate education.*