

Department of Biological Science
Charles E. Schmidt College of Science
Boca Raton Campus, SC 136
Tel. 561-297-3320, FAX 561-297-2749

Biological Sciences "Honors Thesis Program" Application



Z # _____

Last name: _____ First name: _____ MI: _____

Home address: _____ Country: _____

City: _____ State: _____ Zip code (Int'l postal code): _____

email address: _____

Daytime phone: _____ Evening phone: _____

Admission semester: Fall, Year _____

Students who are accepted will start in the fall semester and will register for Honors Research (BSC 4917). Successful completion of Honors Research is required for admittance to Honors Thesis (BSC 4918) in the following spring semester.

For questions about the program please contact Dr. Evelyn Frazier (efrazier@fau.edu)

All applicants must have an FAU Faculty Sponsor to be considered for admission to the Honors Thesis Program. Please visit our web site www.science.fau.edu/biology/pages/faculty.htm to find a professor or affiliate faculty in your area of interest. Contact the professors directly to see if they are taking new students. The faculty sponsor needs to sign the FAU Faculty Sponsor form (page 4) and it can be emailed to Rebecca Dixon (rdixon@fau.edu) or brought to SC 136.

Please indicate below the name of your Research Faculty Advisor (include e-mail).

Faculty member's name: _____ email: _____

Indicate two anticipated areas of interest (these choices are not binding):

____ Animal Behavior

____ Physiology

____ Biotechnology

____ Conservation Biology

____ Botany

____ Microbiology & Molecular

____ Ecology

____ Tropical Ecology of Marine Systems

____ Zoology

____ Tropical Ecology of Terrestrial Systems

____ Neuroscience

____ Genetics

____ Environmental

____ Biomedical

If you have specific skills applicable to biological research (e.g., laboratory experience, photomicrography, video recording, scuba diving, boat handling, museum techniques, use of computer packages, statistics, and field techniques), please indicate them below:

How many semesters do you have until graduation?

Career Goals after obtaining undergraduate degree:

Membership in professional and honor societies; honors and awards:

IN ORDER TO APPLY FOR THE BIOLOGICAL SCIENCES UNDERGRADUATE RESEARCH HONORS THESIS PROGRAM YOU MUST MEET THE FOLLOWING REQUIREMENTS:

1. Minimum GPA 3.2
2. Core course requirements:
 - Biodiversity + Lab
 - Biological Principles + Lab
 - General Chemistry + Lab (I & II)
 - Organic Chemistry I (recommended)
 - Calculus (recommended)
 - Statistics (Noonburg) or Experimental Design (recommended)
3. At least 12 credit hours in 3000 or 4000 level courses
4. Minimum of one semester in the lab of the faculty sponsor
5. Statement of purpose and unofficial transcript
6. Written research proposal
7. Sponsor letter from potential mentor
8. Ten-minute oral presentation on research (Proposed date and time - last week of July.)

APPLICATION DEADLINE: JULY 22

DOCUMENTS REQUIRED FOR APPLICATION:

- _____ Unofficial transcript indicating DIS credit in progress or completed in sponsors lab by application deadline
- _____ Honors Thesis Student Faculty Advisor Verification Form
- _____ Letter of recommendation from sponsor
- _____ One letter of recommendation from a faculty other than the Faculty Sponsor
- _____ Resume (including education, work experience, volunteering, etc.)
- _____ Statement of purpose (what are your long term goals in life and how will this program help you achieve your goals)
- _____ Completed application form
- _____ Ten-minute oral presentation on research proposal (Proposed date and time – on July 25th or August 1st between 10am-12pm)
- _____ Written research proposal including introduction, questions, methods, preliminary data (optional) and references (5 pages)
- _____ Publications (copy) - OPTIONAL

Reminder:

To send application material by mail:

Florida Atlantic University
Department of Biological Sciences
Honors Thesis Program
ATTN: Dr. Evelyn Frazier
Building 1, Room SC 136
777 Glades Road
Boca Raton, FL 33431

To bring applications in person or by email:

Rebecca Dixon SC 136 or emailed to rdixon@fau.edu
Florida Atlantic University
Department of Biological Sciences
Honors Thesis Program
ATTN: Dr. Evelyn Frazier
Building 1, Room SC 136

I certify that the information given in this application is complete and accurate.

Should any of the information I have given change prior to my entry to the Biological Sciences Program, I will immediately notify the Biological Sciences Department.

Signature _____ Date _____

For additional information regarding our program, please visit our departmental web site at:

<http://www.science.fau.edu/biology/undergraduate/Honors.html>

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Biological Sciences
Honors Program



Honors Thesis Student Faculty Sponsor Verification Form

To: Honors Committee

Date: _____

I have agreed to be the Faculty Sponsor for:

Please print student name

Faculty sponsor name: _____
Print name

Faculty sponsor signature: _____

As Faculty Sponsor I agree to sponsor the project of the biology undergraduate Honors Thesis student by providing the necessary funding, as well as proof-reading all written assignments through the Fall and Spring semesters (Honors Thesis BSC 4917 and Honors Thesis BSC 4918).

Semester: **Spring**_____

Title of Project: _____
