

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](mailto: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](http://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 e-mailed to Sharon Ellis at [sellis13@fau.edu](mailto:sellis13@fau.edu) or brought to SC 136.

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

FACULTY 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:

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How many semesters do you have until graduation?

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Career Goals after obtaining undergraduate degree:

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Membership in professional and honor societies; honors and awards:

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**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 Requirement
  - Biodiversity + Lab
  - Biological Principles + Lab
  - General Chem + Lab (I & II)
  - Organic Chem I (recommended)
  - Calculus (recommended)
  - Statistics (Noonburg) or Exp 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. 10 Minute Oral presentation on research (Proposed date and time - last week of July.)

**APPLICATION DEADLINE: JULY 28<sup>th</sup>**

## 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
- \_\_\_\_\_ 10 minute oral presentation on research proposal (Proposed date and time – on July 31<sup>th</sup> (between 12pm-2pm in SC 119)
- \_\_\_\_\_ 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:**

Sharon Ellis or emailed to [sellis13@fau.edu](mailto:sellis13@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>

**Honors Thesis Student Faculty Sponsor Verification Form**

**To: Honors Committee**

**DATE:** \_\_\_\_\_

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**I have agreed to be the Faculty Sponsor for:**

\_\_\_\_\_  
**Please print student name**

**Faculty Advisor name:** \_\_\_\_\_  
**Print name**

**Faculty advisor 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 semester. (Honors Thesis BSC 4917 and Honors Thesis BSC 4918)**

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**Semester:**        **Spring**\_\_\_\_\_

**Title of Project:** \_\_\_\_\_

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