

**Please print**

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_ MI \_\_\_\_\_

Z# if available . \_\_\_\_\_

HOME ADDRESS \_\_\_\_\_ COUNTRY \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP CODE (Int'l Postal Code) \_\_\_\_\_

EMAIL ADDRESS \_\_\_\_\_

DAYTIME PHONE \_\_\_\_\_ EVENING PHONE \_\_\_\_\_

**MASTERS DEGREE OPTIONS:**

Term in which you seek admission (Check One):  Spring  Fall Year \_\_\_\_\_

**Please check one:**

\_\_\_\_\_ **THESIS OPTION: Master of Science (M.S.)**

This option is tailored for students interested in doing research and contemplating future graduate work towards a Ph.D. degree.

This degree requires a minimum of 36 credits. 12 credits of course work at the 6000 level 6 credits of Thesis Research and 2 credits of Graduate Seminar. Of the remaining 16 no more than 6 can be taken in Thesis Research and no more than 8 may be taken at the 4000 level. The remaining credits must be completed in the courses at the 5000-6000 level. Must complete a research project and thesis.

**\*\*For complete requirements please refer to the graduate catalog\*\***

\_\_\_\_\_ **Professional Science Masters (PSM) in the Business of Biotechnology**

This program is intended as a terminal degree for students interested in entering the workforce following completion of the degree. The program is tailored for the student with undergraduate training in biology or chemistry who is primarily interested in working in the business-side of the emerging biotechnology industry. The program includes traditional classroom courses in both business and science that culminates in two internship experiences. One internship provides experience working side-by-side with a research scientist. The second internship exposes the student to the business-side of the biotechnology industry.

**\*\*For complete requirements please refer to the graduate catalog\*\***

\_\_\_\_\_ **NON-THESIS OPTION #1 Master of Biological Sciences (M.S.)**

For students who wish to improve their knowledge in the biological sciences through a rigorous series of courses.

This degree requires a minimum of 18 credits at the 6000 level. Additional requirements consist of (1) two courses in which the student presents a formal seminar (2) two courses at the 5000-6000 level (7credits) and (3) three electives at the 4000, 5000 or 6000 level (9credits) No more than 3 DIS credits may be counted toward this degree.

**\*\*For complete requirements please refer to the graduate catalog\*\***

**NON-THESIS OPTION #2 Master of Science in Teaching (M.S.T.)**

For students who wish to satisfy high school or junior college teaching requirements. In addition to regular course work, students in this option may also elect to complete a report, short paper, or limited research project. .

This degree requires 18 credits in the 5000-6000 level biology courses. 2 credits in Graduate seminar and 4 credits of electives in 4000-5000-6000 level. In addition the student must take 6 credits in approved courses in education or another cognate field if the plan to teach in a high school, and hold Rank III secondary certificate or teach in community college. 6 Additional credits of Education Internship are required

**\*\*For complete requirements please refer to the graduate catalog\*\***

**For further explanation of any of our Masters Degree options, please refer to the graduate catalogue.**

**FAU Biology Faculty Advisor:** All applicants **MUST** have a biology graduate faculty sponsor before being admitted into our masters programs. 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 in your area of interest. Contact the professors directly to see if they are taking new students. (If they are taking new students they will probably want to see your complete file before making a decision) Please indicate below the Biology Graduate Faculty advisor and have the MS Graduate Biology Faculty Advisor Verification form completed.

\_\_\_\_\_

**NOTE: FAU Biology Faculty Advisor MS Sponsor Verification form must be in your file by the deadline.**

**Please complete the following:**

GPA (Undergraduate) \_\_\_\_\_ (last 60 hours)                      Hours \_\_\_\_\_  
GPA (Graduate)                      \_\_\_\_\_                      Hours \_\_\_\_\_

**Graduate Record Examination (GRE) scores**

\*Verbal \_\_\_\_\_                      \*Quantitative \_\_\_\_\_                      Analytical \_\_\_\_\_

Date GRE taken \_\_\_\_\_ For the new GRE Exam the requirements are verbal 151 and quantitative 148.

\*For the old scores you must have a total combined score of 1000 in the verbal and quantitative sections. GRE must be taken and scores sent in before the deadline.

(International Students) TOEFL \_\_\_\_\_

Previous Universities or Colleges attended:

Name	Dates	Undergraduate Track	Graduate Track	Major	Degree Earned
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

Indicate two anticipated areas of interest (these choices are not binding).  
 Give a brief explanation of research experience you have in those areas indicated.

- |                                          |                                                                  |
|------------------------------------------|------------------------------------------------------------------|
| <input type="checkbox"/> Animal Behavior | <input type="checkbox"/> Physiology                              |
| <input type="checkbox"/> Biotechnology   | <input type="checkbox"/> Conservation Biology                    |
| <input type="checkbox"/> Botany          | <input type="checkbox"/> Microbiology & Molecular                |
| <input type="checkbox"/> Ecology         | <input type="checkbox"/> Tropical Ecology of Marine Systems      |
| <input type="checkbox"/> Zoology         | <input type="checkbox"/> Tropical Ecology of Terrestrial Systems |

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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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Membership in professional and honor societies; honors and awards:

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List names, addresses, and phone numbers of three referees you will ask to send letters of recommendation. (There are no special forms; all letters must be on letterhead).

Name	University/Company	Telephone	E-mail
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

**WRITE AND ATTACH A 1-2 PAGE STATEMENT OF YOUR RESEARCH INTERESTS AND CAREER OBJECTIVES. (PLEASE HAVE TYPED – NO HANDWRITTEN STATEMENTS.)**

**TEACHING ASSISTANTSHIPS: Please check if you would like to be considered for a TA for your incoming semester Yes \_\_\_\_\_ No \_\_\_\_\_**

If you want an assistantship and it is not available, are you still interested in attending Florida Atlantic University? \_\_\_\_\_

**If you are an international student wanting a TA, please inquire with the International Student Office in obtaining a social security card upon arrival at the university, 1 (561) 297-3049.**

**Reminder:**

**Send the following to:** Florida Atlantic University  
Department of Biological Sciences  
Attn: Graduate Committee  
Building 1, Room 136  
777 Glades Road  
Boca Raton, FL 33431

1. Departmental Application
2. Three Letters of Recommendation (Attn: **Dr. Randy Brooks**)
3. Graduate Student Biology Faculty Advisor Verification Form
4. Statement of Research Interests/Career Objectives
5. Copies of Transcripts from All Universities Attended
6. Copy of Official GRE Score

**DEADLINES FOR COMPLETED APPLICATIONS:**

**JANUARY 15 (For Fall Entry)**

**OCTOBER 1 (For Spring Entry)**

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 \_\_\_\_\_

Please call or email the Biological Sciences Department to make sure that all your paperwork has been received and is ready for the Graduate Committee to review. This will help us to expedite the application process for your acceptance.

Telephone: 1 (561) 297-3320  
Email: Rebecca Dixon: rdixon@fau.edu

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

**<http://www.fau.edu/divdept/biology>**

**For University Application and requirements:**

**Please visit the Graduate College web-site at:**

<http://www.fau.edu/graduate/>

**University Application must be submitted to the Graduate College by the Biology Masters Program Deadline Oct 1 for Spring or Jan 15 for Fall for your file to be reviewed for acceptance.**

## **CHECKLIST**

### **For**

## **Department Requirements**

- \_\_\_1. Department Application
- \_\_\_2. 3 Letters of Recommendation
- \_\_\_3. Statement of Research/Career Goals
- \_\_\_4. Graduate Student Biology Faculty Advisor Verification Form
- \_\_\_5. Copies of Transcripts from all of Universities attended
- \_\_\_6. Copy of Official GRE scores

Please sign and return with completed application

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Signature

Date

**All Department requirements and University requirements must be completed before the deadline to be considered for admission.**

**DEADLINES FOR COMPLETED APPLICATIONS:**

**JANUARY 15 (FOR FALL ENTRY)**  
**OCTOBER 1 (FOR SPRING ENTRY)**

**Graduate Student Biology Faculty Advisor Verification Form**

**To: Graduate Committee**

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

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

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

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

**Faculty advisor signature:** \_\_\_\_\_

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

**Master's Degree Options:** Please Check One of the following.

\_\_\_\_\_ **Master Thesis**

\_\_\_\_\_ **BS/MS Bachelor of Science/Masters of Science (for Molecular Biology/  
Biotechnology Students 5 year program for students at FAU)**

\_\_\_\_\_ **PSM (Professional Science Master in the Business of Biotechnology)**

\_\_\_\_\_ **MS (Non-Thesis Option #1)**

\_\_\_\_\_ **MST (Non-Thesis Option #2)**

# CONTACT INFORMATION

## GRADUATE COLLEGE

561-297-3624

OR

[GRADADM@FAU.EDU](mailto:GRADADM@FAU.EDU)

## CHAIR OF GRADUATE COMMITTEE

Dr. W. Randy Brooks

[WBROOKS@FAU.EDU](mailto:WBROOKS@FAU.EDU)

## DEPARTMENTAL APPLICATION INFORMATION

BECKY DIXON

561-297-3320

OR

[RDIXON@FAU.EDU](mailto:RDIXON@FAU.EDU)

## CONTRACT INFORMATION (TA)

**Lucetta Richards**

561-297-3321

OR

[LRICHARD@FAU.EDU](mailto:LRICHARD@FAU.EDU)

## TEACHING ASSIGNMENT RELATED INFORMATION

GERI MAYER

561-297-2405

OR

[GMAYER@FAU.EDU](mailto:GMAYER@FAU.EDU)

## PAYROLL ISSUES INFORMATION

Marjorie Cazeau

561-799-8322

OR

[mcazeau@FAU.EDU](mailto:mcazeau@FAU.EDU)

**MASTERS COURSE INFORMATION OR FOR ADVISING YOU NEED TO  
CONTACT YOUR FACULTY ADVISOR**