Thank you for your interest in our graduate program. Please see our departmental website for detailed information about the Integrative Biology PhD program and the available program concentrations. The IB PhD Program admits students once per year in the fall semester which begins in August of each year. The application deadline is January 15 for admission in the subsequent August.

In addition to completing the below application, all applicants must also submit the following documents to successfully complete their application:

- Personal Statement/letter of application
- Unofficial copies of all transcripts
- Unofficial GRE score report which includes percentile ranks

International students must also provide the following additional application components:

- Unofficial copy of your TOEFL score report
- Course-by-course transcript evaluation which includes a GPA equivalent. A list of approved evaluation agencies can be found here.

Please note that international applicants who a) have spent the last two years in an English speaking environment, b) are greencard holders, or c) originate from countries where English is an official language and is the language of instruction in higher education, do not need to submit TOEFL scores. However, a course-by-course transcript evaluation with a GPA equivalent is still required.

Additional information for international applicants can be found here.

Please note that the above are departmental application requirements and that the FAU Graduate College requires the following additional application materials be sent directly to the Graduate Admissions Office:

- Official transcripts (and transcript evaluations for international transcripts)
- Official GRE scores
- Application fee
- Official TOEFL score report for international students (when applicable)
- Official course-by-course transcript evaluation for international applicants.

Please see the Graduate Admissions website for more information.

Please complete the following program application below.
SPECIFY THE ADMISSION SEMESTER AND YEAR FOR WHICH YOU ARE APPLYING (E.G. FALL 2017): ________________________

*NOTE: at this time, the Integrative Biology Ph.D. Program and its concentrations only admit students during the fall semester of each year. Spring admission requests MAY be considered on an individual basis if one of the below criteria are met:

1. The applicant requesting consideration is a current FAU Master’s thesis student who wishes to transfer into the Integrative Biology Ph.D. Program or one of its concentrations under the mentorship of the faculty member with whom they are currently conducting their Master’s thesis research.

2. The applicant requesting consideration will graduate from an FAU Master’s program during the fall semester immediately prior to the spring term in which they wish to be admitted. The applicant has a confirmed Ph.D. Supervisor with whom they have participated in laboratory research.

Meeting the above criteria means only that an applicant is eligible to request consideration for admission in a spring semester. This is not a guarantee that this request for consideration will be approved. If approved, a request for consideration outside of the normal application cycle does not guarantee admission into the program. Spring applicants MUST specify in their personal statement whether they are requesting a transfer or intend to complete their Master’s program prior to entry into the Ph.D. Program. Applicants requesting a transfer without completing the Master’s degree must describe the circumstances that prompted their request. In both of the above scenarios, it is expected that one of the applicant’s letters of recommendation will come from their intended Ph.D. Supervisor and demonstrate agreement between mentor and mentee.

CHECK THE CONCENTRATION(S) TO WHICH YOU ARE APPLYING:

_____Integrative Biology (IBIO)
_____Integrative Biology-Neuroscience (IB-N)
_____IMPRS
_____Integrative Biology-Environmental Science (IB-ES)

*NOTE: Applicants to the IMPRS Ph.D. Program must apply to both the Max Planck Florida Institute for Neuroscience and to the Integrative Biology-Neuroscience Program. For more information about IMPRS, see the Max Planck Florida Institute for Neuroscience Website at http://www.maxplanckflorida.org/education/training-programs/graduate/. For more information about the Integrative-Biology Neuroscience Ph.D. Program, see FAU’s IB-Neuroscience Ph.D. Program page. Applicants to Integrative Biology-Neuroscience need not apply to IMPRS for consideration by IB-N.
DEPARTMENTAL APPLICATION
Ph.D. Program in Integrative Biology (IBIO/IB-N/IB-ES)
Florida Atlantic University
Department of Biological Sciences

Please print

PERSONAL DATA

LAST NAME: ________________________________

FIRST NAME: ________________________________

MIDDLE INITIAL: ______________

FAU STUDENT ID (Z NUMBER), IF KNOWN: Z________________________

GENDER (MALE/FEMALE): ______________

HOME ADDRESS: ______________________________________________________

CITY: ______________________________

STATE: __________________________

ZIP CODE: ______________________

INTERNATIONAL POSTAL CODE: __________________________

COUNTRY: ________________________________

E-MAIL ADDRESS: ________________________________

PHONE NUMBER: ________________________________

COUNTRY OF BIRTH: ________________________________

COUNTRY OF PERMANENT RESIDENCY: ________________________________
DEPARTMENTAL APPLICATION
Ph.D. Program in Integrative Biology (IBIO/IB-N/IB-ES)
Florida Atlantic University
Department of Biological Sciences

FINANCIAL ASSISTANCE
Assistance is available in the form of Teaching or Research Assistantships on a competitive basis.

Teaching Assistantships
Please check as appropriate if you desire to receive a Teaching Assistantship:

_____ Yes
_____ No

Research Assistantships
Those interested in a Research Assistantship should contact individual faculty members directly. Research Assistantships are funded through faculty member projects.

RESEARCH INTERESTS
Please indicate your area of research interest by checking the appropriate topic(s) below:

_____ Biochemistry (animals)
_____ Biochemistry (plants)
_____ Cell and Molecular Biology (animals)
_____ Cell and Molecular Biology (plants)
_____ Ecology (aquatic)
_____ Ecology (marine)
_____ Ecology (terrestrial)
_____ Genetics (molecular)
_____ Genetics (population)
_____ Marine Biotechnology
_____ Marine Biology
_____ Microbiology
_____ Organismal biology (e.g. behavior, biomechanics, functional morphology)
_____ Physiology
_____ Behavioral Neuroscience
_____ Developmental Neuroscience
_____ Molecular Neuroscience
_____ Neurodegeneration
_____ Neurogenetics
_____ Neurophysiology
_____ Synaptic Physiology
DEPARTMENTAL APPLICATION  
Ph.D. Program in Integrative Biology (IBIO/IB-N/IB-ES)  
Florida Atlantic University  
Department of Biological Sciences

PH.D. SUPERVISORS

For IBIO and IB-N applicants:

IBIO and IB-N applicants are required to participate in laboratory rotations upon entry into the program unless they meet the appropriate criteria as outlined in the Integrative Biology Ph.D. Program Guidelines.

If you have confirmed a mentor-mentee agreement with a faculty supervisor AND you meet the above referenced criteria, please provide the following information.

CONFIRMED FACULTY SUPERVISOR NAME: ______________________________

FACULTY SUPERVISOR EMAIL ADDRESS: ________________________________

*Please also ensure that your confirmed Ph.D. Supervisor signs a copy of the Integrative Biology Ph.D. Supervisor Verification Form (page nine of this document).

If you have not yet established a confirmed sponsorship agreement with a faculty mentor, list the names of up to three faculty members with whom you wish to rotate below.

Ph.D. Supervisor of Interest 1: ________________________________

Ph.D. Supervisor of Interest 2: ________________________________

Ph.D. Supervisor of Interest 3: ________________________________

It is expected that applicants will have researched potential Ph.D. Supervisors prior to applying and have communicated directly with those faculty regarding the possibility of rotating through and/or completing their dissertation within those individuals’ laboratories. Lists of faculty participants (potential Ph.D. Supervisors) can be found on the program website. Applicants should ask that Program Faculty participants who agree to take them on for rotations communicate this agree to the appropriate Program Coordinator by email (contact information can be found on page seven of this document).
For IBES applicants:

As a condition of acceptance, IBES applicants are required to have secured a sponsorship agreement with a faculty mentor prior to applying to the program. Please provide the following information about your confirmed Ph.D. Supervisor.

CONFIRMED FACULTY SUPERVISOR NAME: ______________________________

FACULTY SUPERVISOR EMAIL ADDRESS: ________________________________

*Please also ensure that your confirmed Ph.D. Supervisor signs a copy of the Integrative Biology Ph.D. Supervisor Verification Form (page nine of this document).

EDUCATION

List below degrees earned, in chronological order, starting with the Baccalaureate degree:

<table>
<thead>
<tr>
<th>Degree (BS, MS, etc.)</th>
<th>Date Completed (IP if still in Progress)</th>
<th>Institution</th>
<th>Field of Study</th>
<th>Grade Point Average</th>
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TEST SCORES

Enter your GRE scores below. Please remember that you must also submit an official GRE score report to the FAU Graduate College.

Date GRE was taken (MM/DD/YY): ________________

GRE Verbal Raw Score: ______  GRE Verbal Percentile Rank: ______%  
GRE Quantitative Raw Score: ______  GRE Quantitative Percentile Rank: ______%

For International Students requiring a TOEFL, enter your TOEFL scores below. Please remember that you must also submit an official TOEFL score report to the Graduate College.

Date TOEFL was taken (MM/DD/YY): ________________

Test Type (e.g. iBT, cBT, pBT): ________________

Reading Score: ________________

Listening Score: ________________

Speaking Score: ________________

Writing Score: ________________

Total Score: ________________
REFERENCES

Please list the names of a minimum of three recommenders (faculty preferred) who will submit letters of recommendation for you. Your recommenders may choose to submit a free-form letter of recommendation for you and or a recommendation form (page ten of this document). Letters should be submitted by your recommenders directly to the appropriate Program Coordinator (see below) and may be sent via paper mail or email.

<table>
<thead>
<tr>
<th>Name</th>
<th>Affiliation</th>
<th>Telephone</th>
<th>e-mail</th>
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Letters of Recommendation for the Integrative Biology Ph.D. Program or the Integrative Biology-Environmental Science Ph.D. Program should be sent to Michelle Cavallo:

**Mailing Address:**
Attn: Michelle Cavallo  
Florida Atlantic University  
Department of Biological Sciences  
Sanson Science/Bldg 1, Rm 136  
777 Glades Road  
Boca Raton, FL 33431

**Phone:** 561-297-0384  
**Email address:** mcavallo@fau.edu

Letters of Recommendation for the Integrative Biology-Neuroscience Ph.D. Program should be sent to Dr. Cathy Trivigno:

**Mailing Address:**
Attn: Cathy Trivigno  
Florida Atlantic University  
Department of Biological Sciences  
Research Facility/Bldg MC-17, Rm 206  
5353 Parkside Drive  
Jupiter, FL 33458

**Phone:** 561-799-8514  
**Email address:** trivigno@fau.edu
DEPARTMENTAL APPLICATION
Ph.D. Program in Integrative Biology (IBIO/IB-N/IB-ES)
Florida Atlantic University
Department of Biological Sciences

DEPARTMENTAL APPLICATION CHECKLIST

In order to be considered for admission, applications must submit all required
Department application components and all required University application
requirements (FAU Graduate College application) before the application deadline.

DEADLINES FOR COMPLETED APPLICATIONS:
  JANUARY 15, 5PM EST (FOR FALL ENTRY)
  OCTOBER 1, 5PM EST (FOR SPRING ENTRY)*

*See page one of this application for spring entry eligibility requirements.

Please initial next to each departmental application component to indicate that it is
included in your packet.

___1. Departmental Application (this document (pages 1–8))
___2. Personal Statement/letter of application
___3. Ph.D. Supervisor Verification Form (if applicable)
___4. Unofficial copies of Transcripts from all of Universities attended
___5. Unofficial copy of GRE score report
___6. Unofficial copy of TOEFL score report (if applicable)
___7. Unofficial copy of course-by-course transcript evaluation with GPA
equivalency (if applicable)

Please sign to certify the completeness and accuracy of your application and submit
this form with your completed application. In signing you agree to notify the
Biological Sciences Department immediately should any information change.

________________________________________
Signature                                      Date

If you wish to submit any additional supplemental materials above and beyond the
required items listed above (e.g. a CV, additional educational certifications, publications),
please list them here and amend them to the end of your complete application packet:

<table>
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<th>Supplemental Item 1</th>
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<tr>
<td>Supplemental Item 2</td>
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<td>Supplemental Item 3</td>
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<td>Supplemental Item 4</td>
<td></td>
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<tr>
<td>Supplemental Item 5</td>
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</table>
TO: The Integrative Biology Ph.D. Program Admissions Committee

DATE:___________________

Should they be accepted into the Integrative Biology Ph.D. Program or one of its concentrations, I agree to serve as Ph.D. Supervisor/Supervisory and Dissertation Committee Chair for:

________________________________________________________

Please print student name

Faculty Ph.D. Supervisor name: ______________________________

Print

Faculty Ph.D. Supervisor signature:____________________________

________________________

INTENDED SEMESTER OF ENTRY: Fall _____ Spring _____

Please check one of the following to indicate which Ph.D. option this applicant is requesting consideration for:

_____ Integrative Biology (IB Proper)

_____ Integrative Biology-Neuroscience (IB-N)

_____ Integrative Biology-Environmental Science (IB-ES)
Instructions for using the Letter of Recommendation Form

Dear Applicant:

The attached letter of recommendation form is an optional form prepared for the convenience of recommenders who would like to use a form in lieu of a standard letter.

Applicants are to print the form, complete the top portion, sign it and forward it on to the recommender. Indicate the date by which the recommender should either return the completed form directly to the Integrative Biology program at the appropriate address listed below or return the completed form to the applicant in a sealed, signed envelop. In order to be considered for fall admission, all application materials are due to the department by January 15th. In order to be considered for spring* admission, all application materials are due to the department by October 1st.

If you have any questions, feel free to contact the appropriate Program Coordinator listed below.

**Integrative Biology Ph.D. Program**

Michelle Cavallo  
Phone: 561-297-0384  
Email address: mcavallo@fau.edu

**Integrative Biology-Nervouscience Ph.D. Program**

Dr. Cathy Trivigno  
Phone: 561-799-8514  
Email address: trivigno@fau.edu

**Integrative Biology-Environmental Science Ph.D. Program**

Michelle Cavallo  
Phone: 561-297-0384  
Email address: mcavallo@fau.edu

*See page one of the Departmental Application to the Ph.D. Program in Integrative Biology for spring entry eligibility requirements.*
Evaluation Form

To the applicant: Complete the top portion of this form and forward it on to your recommender. Indicate the date that your recommender should return the form and letter of recommendation to you so that you will have ample time to submit your application by the necessary deadline. Recommendation forms and letters must be returned in a sealed envelope directly to you. Be sure to include the unopened envelope(s) with your application materials.

Return to applicant/department by (month/day/year): _____________________________

Applicant Name (printed last, first): __________________________________________________________

Intended program of study and degree: _________________________________________________

Name of recommender (printed): ___________________________

The Family Educational Privacy Act of 1974 and its amendments guarantee students access to educational records concerning them. Students are permitted to waive their right of access to recommendations. The following statement indicates the wish of the applicant regarding this recommendation.

I _____ waive ______ do not waive my right to inspect the contents of this recommendation. (By waiving your right, you will not be allowed to inspect the contents of the letter.)

Applicant’s signature: ______________________________________________________________

To the recommender: In addition to completing the evaluation form on the following page, we ask that you write a letter informing us of your opinion of this applicant’s potential for success in graduate study. How long and in what capacity have you known the applicant? Please comment on the applicant’s academic ability and aptitude for advanced study in the field. Rate the applicant, if possible, on the chart on the next page. The Admissions Committee will pay careful attention to your appraisal, and we are grateful for your assistance.

Recommender Signature: ________________________________ Date ________________________

Position: _____________________________ Institution: ________________________________

Address: ___________________________________________________________________________

E-mail: _____________________________ Phone: ___________________ Fax ________________
Evaluation Form

Applicant Name (printed last, first): __________________________________________________________

To the recommender: Please evaluate the applicant on the scale below in comparison with others you have known during your professional career. Indicate the reference group you have in mind:

_____ Undergraduate _____ Graduate _____ Employees _____ Colleagues_____ Other ______________

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<th>Exceptional (top 5%)</th>
<th>Outstanding (top 10%)</th>
<th>Good (top 15%)</th>
<th>Average (top 40%)</th>
<th>Poor (lower 50%)</th>
<th>Unable to Assess</th>
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<tr>
<td>Intellectual ability</td>
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<td>Breadth of general knowledge</td>
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<td>Ability in oral expression</td>
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<td>Perseverance</td>
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<td>Written ability</td>
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<td>Imagination and creativity</td>
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<td>Potential as a teacher</td>
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<td>Potential as a researcher</td>
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<td>Motivation for Graduate Study</td>
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Recommender Signature: ___________________________________________ Date____________________

Letters of Recommendation for the Integrative Biology Ph.D. Program or the Integrative Biology-Environmental Science Ph.D. Program should be sent to Michelle Cavallo. Letters of Recommendation for the Integrative Biology-Neuroscience Ph.D. Program should be sent to Dr. Cathy Trivigno. They may be submitted via paper mail or via email from an official institutional address. Contact information is provided on the next page.

If you wish to return your evaluation to the applicant so that they may submit it with their complete application packet, please seal this evaluation form along with your recommendation letter in an envelope, sign across the seal and give the letter to the applicant. We greatly appreciate your effort.
Integrative Biology PhD Program Coordinator
Contact Information for Recommenders

Michelle Cavallo
Program Coordinator, Integrative Biology Ph.D. Program
Program Coordinator, Integrative Biology-Environmental Science Ph.D. Program

Mailing Address:
Attn: Michelle Cavallo
Florida Atlantic University
Department of Biological Sciences
Sanson Science/Bldg 1, Rm 136
777 Glades Road
Boca Raton, FL 33431

Phone: 561-297-0384
Email address: mcavallo@fau.edu

Dr. Cathy Trivingo
Program Coordinator, Integrative Biology-Neuroscience Ph.D. Program

Mailing Address:
Attn: Cathy Trivingno
Florida Atlantic University
Department of Biological Sciences
Research Facility/Bldg MC-17, Rm 206
5353 Parkside Drive
Jupiter, FL 33458

Phone: 561-799-8514
Email address: trivigno@fau.edu

Please feel free to contact our offices if you have any questions or concerns.