ANIMAL BIOLOGY

www.life.illinois.edu/animalbiology (http://www.life.illinois.edu/animalbiology)
Head of the Department: Andrew Suarez
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Major: Biology
Degrees Offered: M.S., Ph.D.
Graduate Concentration: Ecology, Ethology & Evolution (in all degrees)

Graduate Degree Programs
The Department of Animal Biology administers graduate degree programs as concentrations in biology. Areas of training include the broadly defined disciplines of Animal Behavior, Biomechanics, Comparative Anatomy, Conservation Biology, Ecology, Evolution, Genetics/Genomics and Physiology.

Admission
Acceptance for graduate study in animal biology is based on the applicant’s research potential and academic achievement. An undergraduate degree in the life sciences is the usual preparation, but students majoring in mathematics, computer science, or the physical and social sciences are also considered. Courses required for admission are inorganic and organic chemistry, a year of physics, and mathematics through calculus. Students lacking one or more of these courses may be admitted with the provision that such deficiencies be completed in addition to the normal graduate course load. A grade point average of at least 3.0 (A = 4.0) for the last two years of undergraduate work in a four-year undergraduate degree program or the last three years of a five-year undergraduate program and for any graduate study is mandatory. Considerable emphasis is placed on a student’s interest and ability in research as demonstrated by previous work and letters of recommendation. Applications are considered for fall admission only. The deadline for application materials is December 15. A minimum paper-based Test of English as a Foreign Language (TOEFL) score of 570 (230 on the computer-based version, 88 on the internet-based version) is preferred for international applicants.

Financial Aid
Financial aid is available in the form of fellowships and teaching and research assistantships for qualified students.

Biology: Ecology, Ethology & Evolution Concentration, M.S.

Thesis Option

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>BIOL 599</td>
<td>Thesis Research (0 min applied toward degree)</td>
<td>0</td>
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Total Hours 32

Other Requirements 1
A concentration is required
Masters Thesis Deposit Required Yes

Minimum 500-level Hours Required 12
Overall:
Minimum GPA: 3.0

1 For additional details and requirements refer to the department and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook).

Non-Thesis Option

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<th>Hours</th>
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<tr>
<td>BIOL 599</td>
<td>Thesis Research (0 min applied toward degree)</td>
<td>0 to 16</td>
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Total Hours 64

Other Requirements 1
A concentration is required

Biology: Concentration in Ecology, Ethology & Evolution, PhD
Candidates for the Ph.D. degree must demonstrate excellence by examination and, in consultation with an adviser and doctoral committee, plan and carry out original thesis research with distinction. A preliminary examination evaluating the ability of students to integrate subject matter related to their fields is given during the third year. Additional requirements may be prescribed by the adviser and doctoral committee. A final examination, in which the student defends the thesis, and a presentation of the thesis at the departmental seminar complete the program.

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<td>Thesis Research (0 min applied toward degree)</td>
<td>0 to 16</td>
</tr>
</tbody>
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Other Requirements 1
A concentration is required.

Experience in Teaching is required as part of the academic work of all PH.D. candidates in this program
Masters Degree Required for Admission to PhD? No, but Masters level requirements must be met (additional 32 hours)
Qualifying Exam Required: No
Preliminary Exam Required: Yes
Final Exam/Dissertation Defense Required: Yes
Dissertation Deposit Required: Yes
Minimum GPA: 3.0

1 For additional details and requirements refer to the department and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook).

Information listed in this catalog is current as of 04/2019