

ZOOLOGY, B.S.

ADVISING AND CAREERS

ADVISING

Students are encouraged to consult with a department advisor to construct individual programs appropriate to their own needs. Please use Starfish or call 608-262-2742 to make an appointment with the zoology advisor. iBio Starfish (<https://wisc.starfishsolutions.com/starfish-ops/dl/instructor/serviceCatalog.html?bookmark=connection/78583/schedule>)

DIRECTED STUDY

The zoology major is an excellent scaffold for students interested in an undergraduate research experience. A maximum of 10 credits of Directed Studies (ZOOLOGY 299, ZOOLOGY 698, ZOOLOGY 699), Senior Thesis (ZOOLOGY 691, ZOOLOGY 692), or Senior Honors Thesis (ZOOLOGY 681, ZOOLOGY 682) will count toward the 30 credits required for the major.

The Department of Integrative Biology offers both ZOOLOGY 299 Directed Studies in Zoology and ZOOLOGY 699 Directed Studies in Zoology. ZOOLOGY 299 is recommended for students before they have completed their introductory biology course sequence, and ZOOLOGY 699 is recommended for students who have completed their introductory biology course sequence. Directed Studies in Zoology are graded on an A to F scale. Students cannot take Directed Studies on a pass/fail basis.

Directed Studies allows students to gain experience in a wide range of research areas in biology and to learn research techniques that are not easily taught in the classroom. Such experiences allow students to make more informed decisions about their future goals and careers.

Before students can enroll in ZOOLOGY 299 or ZOOLOGY 699, they must set up an appointment with a professor/mentor of their choice, and work with the professor/mentor to:

1. Decide the specific number of credits, and
2. Plan the work required to earn those credits.

Such plans can involve reviewing relevant literature in the area, developing a proposal for independent research, and/or conducting an experiment in the mentor's study area.

Students interested in doing in-depth research as undergraduates in an area of interest can elect to do a Senior Thesis or Senior Honors Thesis (see below). Students should contact a department advisor at the beginning of their junior year to explore possible research areas.

SENIOR THESIS

Students interested in making a longer-term commitment to a research project may consider undertaking a Senior Thesis. Students should contact a department advisor during their junior year to explore possible research areas in zoology.

Zoology Senior Thesis Requirements:

1. Approval of a department advisor, and
2. Completion of ZOOLOGY 691 and ZOOLOGY 692, a two-semester thesis research sequence, during the senior year (6 credits).

It is recommended that candidates for the Senior Thesis take ZOOLOGY 699 during second semester junior year to prepare for the thesis.

CAREERS

The Department of Integrative Biology encourages our majors to begin working on their career exploration and preparation soon after arriving on campus. We partner with SuccessWorks at the College of Letters & Science (<https://careers.ls.wisc.edu/>). L&S graduates are in high demand by employers and graduate programs. It is important to us that our students are career ready at the time of graduation, and we are committed to your success.

L&S CAREER RESOURCES

SuccessWorks at the College of Letters & Science helps students leverage the academic skills learned in their major, certificates, and liberal arts degree; explore and try out different career paths; participate in internships; prepare for the job search and/or graduate school applications; and network with professionals in the field (alumni and employers). In short, SuccessWorks helps students in the College of Letters & Science discover themselves, find opportunities, and develop the skills they need for success after graduation.

SuccessWorks can also assist students in career advising, résumé and cover letter writing, networking opportunities, and interview skills, as well as course offerings for undergraduates to begin their career exploration early in their undergraduate career.

Students should set up their profiles in Handshake (<https://careers.ls.wisc.edu/handshake/>) to take care of everything they need to explore career events, manage their campus interviews, and **apply to jobs and internships from 200,000+ employers around the country.**

- SuccessWorks (<https://careers.ls.wisc.edu/>)
- Set up a career advising appointment (<https://careers.ls.wisc.edu/make-an-appointment/>)
- INTER-LS 210 L&S Career Development: Taking Initiative (1 credit, targeted to first- and second-year students)—for more information, see Inter-LS 210: Career Development, Taking Initiative (<https://careers.ls.wisc.edu/inter-ls-210-career-development-taking-initiative/>)
- INTER-LS 215 Communicating About Careers (3 credits, fulfills Com B General Education Requirement)
- Handshake (<https://careers.ls.wisc.edu/handshake/>)
- Learn how we're transforming career preparation: L&S Career Initiative (<http://ls.wisc.edu/lsci/>)