Career Opportunities

The zoology degree may be viewed as a liberal arts degree leading to almost any career. Numerous employment opportunities are available. Our graduates may:

- become physicians, dentists, veterinarians or other health professionals such as medical technologists, physical therapists or pharmacists
- choose employment in academia, government, private industry or be self-employed
- pursue careers in biological research ranging from molecular biology to environmental science or ecology.

The curriculum is flexible enough to accommodate minors or even double majors in other sciences, the humanities, business or other fields which increase career opportunities.

Research

Research areas such as molecular biology, cell biology, developmental biology, neurobiology, reproductive biology, circadian rhythms, ecology and animal behavior are available to students. Choose from:

- an external experience, using facilities and resources that are not available on campus, or
- an on-campus experience, working on with faculty and staff researchers in the Department of Zoology.

Course Work/Curriculum

Students follow including chemistry, math, physics, social sciences, humanities and English in addition to certain required core courses. Credit for 125 semester hours is required for graduation. Students take courses to develop knowledge in the areas of:

- cellular and molecular biology
- embryonic development, animal diversity and evolution
- the relationship of animals to their environment.

The honors program is available for students who wish to participate in personal research, investigate a particular problem or assist in a senior level laboratory course.

This curriculum is excellent preparation for professional careers in medicine, dentistry, veterinary medicine, optometry and allied health careers.

Graduate Study

The Department offers graduate programs leading to masters degrees in Zoology and in Fisheries and Wildlife and to a doctor of philosophy degree in Zoology. Many graduate students complete minors in areas such as statistics and biomathematics. Check the web site for details.

Co-Curricular Activities

Students may choose to get involved in a variety of related clubs including the Zoology Club, Premed/Predent Club, Alpha Delta Epsilon, Student Fisheries Society, Prevet Club, and Leopold Wildlife Club.

Career Services

In addition to faculty advisers, CALS Career Services is available to provide information about career and employment opportunities. The office assists students and alumni with a variety of career needs such as choosing a major, resume tips, and job search strategies.

For more information:

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