

WHAT CAN I DO WITH A BACHLOR'S DEGREE IN ZOOLOGY?

Facts about a

Zoology Degree:

- Zoology is the study of animals and their interaction with the environment
- A Bachelor's degree is the minimum requirement for employment in this area
- A graduate degree is required for employment as a research scientist
- There are many different sub-specialties including physiology, cell biology, developmental biology, neurology, endocrinology, behavior, anatomy, and evolution.
- There are also taxonomy related specializations such as ornithology, entomology, mammalogy and herpetology.
- Augmenting a bachelor's degree with field and/or practical experience can increase the probability of employment
- Zoology provides background beneficial for enrollment in many professional programs such as medicine, veterinary medicine, and dentistry

SKILLS POSSESSED BY ZOOLOGY GRADUATES:

Many employers are interested in the skills which zoology majors tend to possess. These include:

- hand-eye coordination for lab work
- clear and concise written and oral communication skills
- physically fit to do field work
- ability to collect and record detailed data
- patience with doing repetitive data analysis
- ability to work in small groups or independently
- ability to do statistical analysis of data
- ability to interpret and synthesize complex information

SAMPLE JOB TITLES FOR ZOOLOGY GRADUATES:

(some may require additional education and /or training beyond the Bachelor's degree)

| | |
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| wildlife rehabilitation officer | conservation officer |
| laboratory technician | animal trainer |
| marine mammal scientist | zookeeper |
| wildlife technician | interpretive naturalist |
| animal breeder | animal behaviorist |
| fish and wildlife technician | park warden |
| animal physiologist | aquarist |
| scientific writer | animal care technician |
| government biologist | wildlife supervisor |
| conservation biologist | environmental lobbyist |
| pharmaceutical sales representa- tive | park planner |
| technical sales representative | volunteer manager |
| agricultural commodity inspector | animal shelter worker |

AREAS OF EMPLOYMENT: (this list is not exhaustive)

Federal government (including Canadian Wildlife Services, Parks Canada,
Department of Fisheries and Oceans)

Provincial government (including Conservation Manitoba)

Environmental advocacy and protection organizations

Wildlife management

Animal shelters

Environmental consulting firms

Public or private fish hatcheries

Commercial aquatic farms

Food industry

Universities and colleges

Zoos

Museums

Biotechnology firms

Hospitals/research centres

Conservation districts

Want More Information? Check these websites!

Check our website at: www.umanitoba.ca/student/careerservices

- Click on “**Job Postings and Volunteer Opportunities**” and register as a **Student** to view current job postings

University of Manitoba—Faculty of Science—Zoology Program

www.umanitoba.ca/faculties/science/departments/bio_sciences/undergrad/zoology.html

National Occupational Classification

www23.hrdc-drhc.gc.ca

ONET Online

www.online.onetcenter.org/

Canadian Society of Zoologists

<http://www.csz-scz.ca/careers.html>

University of Guelph Career & Employment Services

www.cecs.uoguelph.ca/students/what_can_i_do_with_my_degree/zoology

For more information on occupational, educational and employment options, please drop by Career Services, 474 University Centre, 474-9456.

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