Bachelor of Science or Bachelor of Art Zoology

College of Arts and Sciences

Zoology is the study of animals, from the simplest sponges to the most advanced arthropods, mollusks, and vertebrates. The Zoology major is housed in the Department of Evolution, Ecology, and Organismal Biology, which offers courses in the major animal groups (e.g., invertebrates, fish, birds, and mammals), as well as courses in evolution, ecology, aquatic biology, conservation, behavior, and physiology. Completion of the Zoology major will provide the proper underlying preparation for post-graduate education, as well as for entry-level jobs across a range of animal-related occupations.<sup>i</sup>

## Career Areas/Job Titles:

Management and Industry Animal Breeder Animal Nutritionist Biological Supply Provider Environmental Health Safety Monitor Sales Representative Animal Caretaker Animal Trainer Aquarist Docent/Educator Zookeeper Communication and Media Magazine Editor Zoo Marketing Director Health Professions Pet Therapist Veterinarian Technician Science and Technology Ornithologist Reintroduction Specialist Wildlife Biologist Education Ecotourism Guide Life Science Teacher

Environmental Educator

**Research Assistant** 

Non-Profit/Advocacy

Animal Rights Advocate Farming Reform Advocate Animal Protection Agent Museum Collections Manager

## Government/Politics

Fish and Game Warden Environmental Lawyer Environmental Protection Agent Conservationist Parks Naturalist USDA Inspector

\*Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.

## **Transferable Skills:**

Biology Focus Evolution and Ecology Expressing Ideas Written Communication Service Orientation Teaching/Instructing Others Analytical/Critical Thinking Data Analysis Developing Evaluation Strategies Experimental Design Gathering Information Quantitative Reasoning Research Skills Adaptability/Flexibility Initiative Multi-tasking Managing Time/Stress

\*This is not an extensive list of transferable skills. See larger list of skills you might develop here: <u>http://ccss.osu.edu</u>

## **Professional Links:**

Association of Zoos and Aquariums: <u>http://www.aza.org/</u> American Association of Zoo Keepers: <u>http://aazk.org/</u> Columbus Zoo Volunteer Opportunities: <u>http://www.colszoo.org/join\_the\_team/volunteer/default.aspx</u> Wildlife Society: <u>http://www.wildlife.org/</u> Zoology Club: <u>http://osuzoologyclub.webs.com/</u>