

ZOOLOGIST

A zoologist studies the behavior of animals and wildlife. They may also study the diseases and genetics of animals.

WHAT RESPONSIBILITIES WILL I HAVE?

- Monitor the health of animal subjects
- Create plans or strategies to help animals recover from illness, injury or habitat change
- Analyze and collect potential pollutants from animal habitats; solve environmental problems that affect subject animals' health
- Identify harmful diseases threatening animals
- Conduct research activities and experiments around animal health and behavior
- Regularly utilize lab equipment and collect specimens to study
- Dissect and perform autopsies on deceased animals; ensure proper preservation
- Maintain records of research and studies
- Work with veterinarians to administer medication and perform surgeries and births
- Occasionally conduct animal education courses or workshops, or create exhibits
- If in a caretaker role, prepare food for animals; groom and clean animals and their habitat or enclosure
- If in a rehabilitator role, care for ill or injured animals and release back into natural habitat once recovered



WHAT EDUCATION & TRAINING IS REQUIRED?

Bachelor's or Master's in zoology, biology, or ecology

THE FOLLOWING HIGH SCHOOL COURSES ARE RECOMMENDED...

Agricultural education, animal science, biology, anatomy, natural resources, computer courses, mathematics

TYPICAL EMPLOYERS

Zoos, wildlife centers and parks, aquariums, conservation groups, animal pharmaceutical companies, government agencies, or universities

FUTURE JOB MARKET/OUTLOOK



SUGGESTED PROFESSIONAL ORGANIZATIONS & ASSOCIATIONS

- Zoological Association of America
- Association of Zoos and Aquariums
- International Society of Zoological Sciences

AVERAGE ANNUAL FULL-TIME SALARY

\$51,000