



# STEM Careers

## Zoologist / Wildlife Biologist

**Job Description:** Study the origins, behavior, diseases, genetics, and life processes of animals and wildlife.

### What does a Zoologist or Wildlife Biologist do?

- Study animals in their natural habitats, assessing effects of environment and industry on animals, interpreting findings and recommending alternative operating conditions for industry.
- Analyze characteristics of animals to identify and classify them.
- Design physically and mentally stimulating habitats for zoo animals.
- Track whales, turtles, geese, and other animals during their migrations to monitor population sizes.
- Educate park and zoo visitors about wildlife.
- Coordinate preventative programs to control the outbreak of wildlife diseases.
- Inventory or estimate animal populations.
- Study characteristics of animals such as relationships, classification, life histories, development and genetics.

### Your Interests:

- Do you have a love of nature and being outdoors?
- Are you good at observing and then reporting what you see?
- Can you clearly communicate your ideas to others?

### Outlook: **Green**

Average Salary - \$30.49 hourly, \$63,420 annual

Projected Job Openings - 1,900 over the next 10 years.

### Education/Program of Study:

- Bachelor's Degree in a natural sciences field such as Zoology, Ecology, Biology, Wildlife Science, or Wildlife Biology is the minimum requirement for an entry level position.
- Master's Degree can be an advantage for high competition jobs.
- PhD for most university based positions.

Sources:

<http://www.onetonline.org/link/summary/19-1023.00>

[http://www.sciencebuddies.org/science-fair-projects/science-engineering-careers/Zoo\\_zoologistsandwildlifebiologists\\_c001.shtml?From=testb](http://www.sciencebuddies.org/science-fair-projects/science-engineering-careers/Zoo_zoologistsandwildlifebiologists_c001.shtml?From=testb)

[http://astroventure.arc.nasa.gov/teachers/fact\\_sheets.html#generic](http://astroventure.arc.nasa.gov/teachers/fact_sheets.html#generic)