

What can I do with a degree in... Biological Sciences- *Conservation Biology & Ecological Sustainability?*

The concentration in Conservation Biology & Ecological Sustainability is designed to provide students with training in population biology, behavioral ecology, climate change, urban ecology, conservation of endangered species and social and historical aspects of conservation. Conservation biology is the multidisciplinary science of conserving biological diversity. Biological diversity (biodiversity) is the totality of genes, species and ecosystems in a region, and this wealth of life on Earth is the product of millions of years of evolutionary history.

POTENTIAL CAREERS

The following lists provide a brief sampling of the kind of jobs and work environments you might find with a degree in this major. These industries, titles, and companies are by no means an exhaustive listing. The below listing is provided in hopes of giving you initial insight into a particular career field that would employ the skills and knowledge gained through this major.

Industries

- Academia
- Agriculture
- Construction
- Education
- Energy
- Environmental
- Government
- Law
- Non Profit
- Wildlife

Job Titles

Fisheries Biologist	Education & Outreach Specialist
Green Building Specialist	Science & Environmental Compliance Specialist
Environmental Lab Tech	Wetland Plant Ecologist
Wildlife Biologist	Soil Conservationist
Scientific Aide	Water Quality Analyst

In general, a Bachelor's degree qualifies for most entry-level positions. A Master's degree qualifies for some research and administrative positions. A Ph.D. required for advanced research, administrative positions, college teaching, and independent research positions.

Conservation Biology Companies/Organizations

*US Fish & Wildlife ♦ Arizona Game & Fish ♦ CH2MHill ♦ Southwest Conservation Corp
Center for Biological Diversity ♦ Steptoe & Johnson LLP ♦ USDA-Forest Service*

Conservation Bio & Eco Sustainability Job Web Sites

- Environmental Careers Organization
<http://www.eco.org/>
- Ecological Society of America
<http://www.esa.org>
- US Federal Government
<http://www.usajobs.opm.gov/>

Other Useful Websites Related to the field of Conservation Bio & Eco Sustainability

- Society for Conservation Biology
<http://www.conbio.org>
- Wildlife Conservation Society
<http://www.wcs.org/>
- American Society of Limnology & Oceanography
<http://aslo.org/>