

# What you can do with your **CONSERVATION BIOLOGY MAJOR**



## Conservation Biology Major Skills:



### Data Analysis & Application

You code and analyze multidisciplinary data including biological, geographic, social and environmental, utilizing appropriate tools to predict outcomes, interpret results and present data; apply biotic, abiotic, social, and geographic data to solve pressing problems such as biodiversity loss and climate change.



### Research & Research Design

You understand how to define a conservation problem, design a study and draw upon diverse data sources to find answers, identify strengths and weakness of alternative methods and approaches, report findings, and make recommendations.



### Critical Thinking

You learn how to examine information from many disciplines to define and analyze conservation problems; identify trade-offs of alternate outcomes; and understand and analyze interconnections underlying environmental systems and conservation issues.



### Digital Literacy

You understand and ethically leverage contemporary technologies, such as GIS, statistics, genetic analyses, social media, and large datasets to enhance efficiencies, complete tasks, and accomplish goals.



### Written & Oral Communication

You convey thoughts, ideas and conservation values including biophilia through multiple media and to diverse audiences; explain complex and pressing conservation issues such as biodiversity loss, climate change, and the management of species and ecosystems; articulate connections between environmental conservation and human well-being.



### Teamwork

You work collaboratively with others to achieve common goals, negotiate, and manage conflicts related to issues such as species conservation, environmental justice, and sustainability.

## Supplement Your Skills With:



Local & Global Cross-Cultural Experience



Leadership



Internships & Part-Time Work



Field Experience



Career & Self-Development

## Chart Your Path Forward

### Activate Your Handshake Account

for connections to jobs, internships, employer & alumni networking.

### Explore Career Communities

to discover a wide variety of fields where you can turn your major into success.

### Get Career & Internship Advising

from SuccessWorks to make a plan, whether you're a first-year student or about to graduate.

**Get Started: [successworks.wisc.edu](https://successworks.wisc.edu)**

# Put your Conservation Bio major to **WORK**

## Common Alumni Job Titles:

1. Project Manager
2. Senior Environmental Scientist
3. Manager
4. Operations Manager
5. Quality Assurance Specialist
6. Science Teacher
7. Community Planner
8. Director
9. Director of Development
10. Director of Sustainability Programs
11. Director of Sales & Marketing
12. Emergency Medicine Physician Assistant
13. Energy & Sustainability Manager
14. Environmental Protection Specialist
15. Executive Assistant
16. Owner/Operator
17. Policy Coordinator
18. Senior Scientist
19. Special Ed Teacher
20. Account Executive

## Top Employers of Alumni:

1. Covance
2. Capital Area Regional Planning Commission
3. Henry Vilas Zoo
4. Mental Health Center of Denver
5. Nordic Consulting Partners, Inc.
6. Rutabaga Paddlesports
7. US Forest Service
8. UW Health
9. Wisconsin DNR
10. 3M

## Additional Employers:

- Federal Aviation Administration
- US Environmental Protection Agency (EPA)
- Friends of the Mississippi River
- PPD
- Techlaw
- Sierra Rutile Limited
- Millennium Health
- DTE Energy

## Recent Grads' Career Plans:

- 66%** Employment
- 33%** Continuing Education or Grad School
- 1%** Volunteer or Service Programs

## Recent Grads' Employment Sector:

1. Government
2. Non-Profit
3. Healthcare
4. Education
5. Natural Resources
6. Services
7. Arts & Entertainment
8. Info Tech
9. Public Service
10. Research

## Where Alumni Live & Work:

- 41%** Wisconsin →
- 8%** Minnesota →
- 7%** Colorado →
- 4%** Illinois →
- 4%** Oregon →
- 36%** Other →



"Studying conservation biology requires a pragmatic sense of optimism & rigorous curiosity. As businesses, governments and community organizations search for solutions to biodiversity loss, environmental degradation and climate change, you will find a piece of the puzzle in which you can uniquely move the world forward."

**Bridget Gilmore, 2017**

Sustainable Transportation Consultant, The Cadmus Group  
Arlington, VA



"I find it useful to analyze issues from a critical & scientific perspective. My major helped develop these inductive and deductive reasoning skills. Take advantage of the networking opportunities you have within the department. Get to know your professors. They care about you and want you to succeed. They are well connected and can help you transition to your first job or with graduate school opportunities."

**Sam Wegleitner, 2011**

Assistant Council, National Treasury Employees Union  
Atlanta, GA

## Career Communities for Conservation Bio Majors

SuccessWorks has eight Career Communities to connect you with career advising, resources, and programs. Here are a few suggestions on where Conservation Biology majors can start.

- Environment, Natural Resources & Wildlife
- Scientific Research & Development
- Government, Policy, International Affairs & Law
- Non-Profit Management & Education

Not inspired by these options? Visit SuccessWorks to explore more widely.

[successworks.wisc.edu](http://successworks.wisc.edu)  
[conservationbiology.ls.wisc.edu](http://conservationbiology.ls.wisc.edu)