What you can do with your BOTANY MAJOR

Major Skills:

**Scientific Literacy**
You understand the practice of various scientific disciplines such as chemistry, physics, and mathematics, and can apply diverse scientific concepts to the study of biological problems at any scale from the molecular to the ecosystem.

**Research and Research Design**
You develop hypotheses, explore them via laboratory and/or field research, and interpret results in the context of the literature in one or more specialized botanical subdisciplines.

**Written & Oral Communication**
You effectively articulate scientific information on diverse botanical topics in oral and written form; you are an ambassador for the botanical world, explaining the centrality of plants (and plant-like organisms) to human wellbeing.

**Critical Thinking**
You define and analyze problems, identify factors that contribute to outcomes, and analyze connections.

**Data Analysis**
You analyze quantitative and qualitative data using appropriate tools, predict outcomes, interpret results, and present findings.

**Teamwork**
You work collaboratively with others to achieve common goals, negotiate, and manage conflict.

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Supplement Your Skills With:

- **Work, Internship or Volunteer Experience**
- **Experience Fostering Professional Equity & Inclusion**
- **Additional Research and Field Experience**
- **Career and 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
Put your Botany major to **WORK**

### Common Job Titles of Alumni:
- Ecologist
- Professor
- Partner
- Research Specialist/Scientist
- Account Manager
- Arborist
- Biologist
- Director
- Editor
- Environmental Scientist
- Horticulturist
- Owner/Operator
- Product/Project Manager
- Teacher

### Sample of Recent Employers of Alumni
- Ad Madison
- Agreliant Genetics LLC
- American Family Insurance
- CF Industries
- Crispr Therapeutics
- Dean Health Plan
- Exa Data & Mapping, Inc.
- Golden Gate National Parks Conservancy
- Greenspot Biomedical Inc.
- National Park Service
- The Nature Conservancy
- Promega Corporation
- Resource Environmental Solutions LLC
- Spectrum Brands
- Stanford University
- US Department of Agriculture
- US Department of State
- US Forest Service
- University of Wisconsin
- Wisconsin Department of Natural Resources (DNR)

### Post-Graduation Plans 2016-2021:
- **72%** Employment
- **22%** Continuing Education or Grad School
- **6%** Other

### Industry of Employment 2016-2021:
1. Education
2. Life Sciences
3. Government/Public Service
4. Arts & Entertainment
5. Healthcare
6. Non-Profit
7. Services
8. Information Technology
9. Hospitality
10. Research

### Where Alumni Live & Work:
- **36%** Wisconsin
- **9%** California
- **4%** Colorado
- **4%** Illinois
- **47%** Other

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“I never would have thought that a major I pursued out of pure enjoyment could lead to a rewarding international career that I enjoy as much as I enjoyed earning my degree.”

**Patrick Collopy, 1998**
Vice President of Product Strategy, Chromologics
Copenhagen, Denmark

The curiosity about fermentation that began in Birge Hall during my undergraduate studies has led to an extremely fulfilling career as a baker. I use my foundation in plant biology daily to help me troubleshoot daily production and improve recipes.

**Sarah Kutz, 2017**
Bakery Operations Manager, Gotham Bagels
Chicago, IL

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

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

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

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