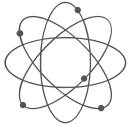


What you can do with your **BOTANY MAJOR**



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.



Critical Thinking

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



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.



Data Analysis

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



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.



Teamwork

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

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



"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

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.

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

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

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