

WELCOME PLANT SCIENCE STUDENTS!

Department of Botany
& Plant Pathology
All Aboard



Professor Scott McAdam (right) keeps a watchful eye as Baylee Reister and fellow students trudge through the algae-covered muck of the Purdue Wildlife Area in search of exotic plants to add to their collections. (Purdue University photo/Tom Campbell)

Meet Your Botany & Plant Pathology Team



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Botany & Plant Pathology Faculty Mentors

Each Plant Science student is assigned a faculty mentor. In addition to your Academic Advisor, Lisa Klein, each semester you will also meet with your faculty mentor. These faculty members serve as mentors for the research and professional development side of your Purdue education.



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Your major is Plant Science

The Botany & Plant Pathology Department offers one major and three minors:

▪ Major:

Plant Science, BS

▪ Minors:

Plant Biology (not available to Plant Science majors)

Plant Pathology

Weed Science

All Plant Science degree requirements are available at catalog.purdue.edu.

2025-2026 Academic Year Requirements Coming after June 1st

Course recommendations for your first semester*:

AGR 10100 Introduction To The College Of Agriculture And Purdue University

AGR 12500 Introduction to Plant Science

BTNY 12000 Principles of Plant Biology I

CHM 11100 General Chemistry

ENGL 10800/SCLA 10100 First Year Composition

MA 16010 Applied Calculus I

***You will work with your advisor to plan for your specific first semester courses. If you have any dual credits, AP credits, etc. please let your advisor know when you meet to preregister**

Botany & Plant Pathology Research and Careers

All BPP Faculty have an area of focus within Plant Science:

Plant Biology - Plant Pathology - Weed Science

All Plant Science undergraduate students are required to complete 3 credit hours of research. [Information about faculty research focus areas](#) is available so you can start to think about what you might like to research.



Where do you want your Plant Science degree to take you?

Research will help you find out

More information about Careers in Plant Science

Additional Opportunities and Resources

Be Informed, Get Involved, Boiler UP

Keys to Academic Success:

- Get engaged in learning from the start
- Talk to your instructors, Academic Advisor, and classmates
- **Read your course syllabi and Purdue emails**

Responsibilities for Academic Success:

- Ultimate responsibility for academic progress lies with **YOU**
- Become familiar with your degree requirements (myPurdue Plan)
- Work with your Academic Advisor and Faculty Mentor for guidance

The Botany & Plant Pathology Undergraduate Advising Website contains a lot of information about your Plant Science major and the department, as well as opportunities for student engagement, such as the Botany Club, the Ambassador program and more. Please review it [here](#) before your advising meeting.

Our Hope For You

Collaborate

Turn Ideas into Reality

Ask Questions

Explore

Become a Boilermaker

Build a Foundation

Seek Knowledge

Have Adventures

Push your limits

Grow



Academic Advising Overview

Next Steps:

You're almost done!

- Please complete the **New Student Intake Survey**
- Next, Lisa will send an invitation through BoilerConnect for you to schedule a meeting to complete the preregistration process for Fall 2025 courses, beginning June 1st. Please check your Purdue email regularly.
- In myPurdue, review your myPurdue Plan worksheet to see all degree requirements to prepare for the meeting.

THANK YOU

We look forward to working with you!

-The Botany & Plant Pathology Undergraduate team



BOILER UP!



Purdue Botany and Plant Pathology



Botany and Plant Pathology