



DEPARTMENT OF
**PLANT BIOLOGY,
 ECOLOGY AND EVOLUTION**
 College of Arts and Sciences

Blossom with a degree in Plant Biology



HELP FEED THE WORLD!

BECOME a lab technician, field biologist, doctor, or more!

BLOSSOM with a degree in Plant Biology!

	FIRST YEAR	SECOND YEAR	THIRD YEAR	FOURTH YEAR+
Your Courses	Build a strong scientific foundation with PBIO 1404 and Introductory Biology, General Chemistry, and general education natural science courses	Expand knowledge of biological processes with PBIO 2403 , Organic Chemistry, and general education courses natural science courses	Explore how plants function, develop and interact with the environment with PBIO 4400 , General Ecology, General Genetics, and elective courses	Discover how plants evolve and develop understanding of plant structures and functions with PBIO 4005, PBIO 4233, PBIO 4263, PBIO 4552 , and Evolution
Your Experience	Conduct an authentic research project in PBIO 1404 , explore independent research opportunities by contacting Plant Biology faculty	Join a research lab , learn how to perform experiments and analyze data with other students, attend a campus or local research event	Present research at a campus symposium or the Oklahoma Academy of Science and attend a national conference	Participate in publishing a scientific paper with your peers and mentors, get real world experience through an internship
Your Community	Find your peer community in the OSU Botanical Society and attend Plant Biology events	Join Oklahoma Academy of Science or Oklahoma Native Plant Society , volunteer at a community organization	Volunteer at a local school , participate in Plant Biology recruiting events, attend Plant Biology research seminars	Join a professional society, such as the Botanical Society of America or American Society of Plant Biologists , attend a national scientific conference
Your Career Readiness	Attend Plant Biology open house to learn about the major and careers, get to know your instructors	Apply for research scholarships, such as Wentz and Niblack , attend the Oklahoma Academy of Science conference	Learn about internships from advisors and faculty, contact OSU Career Services, seek out REU opportunities at other universities	Attend job fairs , prepare applications for graduate school or jobs with help of faculty mentors
Your Personalized Path		Consider a double major or minor with Biology, Biochemistry, Natural Resources, Microbiology		

YOU WILL LEARN

How plants flourish from deserts to agricultural fields.
 How to use the scientific method to make discoveries about plants from cells to ecosystems.
 How to communicate science in writing and speaking. How to use teamwork to solve complex problems

WHAT IS NEXT

Start your career in: Biotechnology, Health Sciences, Agriculture, Conservation.

Enter a graduate or professional program in: Molecular Biology, Ecology, Evolutionary Biology, Pharmacology, Forensics

Learn more about building your custom path, visit:
plantbio.okstate.edu

