Plant and Soil Sciences

What is Plant and Soil Sciences?
The goal of plant and soil sciences is to meet society's need for food, feed, fiber and fuel through the conservation and management of plant and soil resources. Students work alongside faculty who contribute to biotechnology, crop production, environmental remediation, plant breeding and genetics, plant physiology, soil chemistry, soil nutrient management, soil physics, water quality and weed science.

Why Study Plant and Soil Sciences?
If you want to be part of one of the most rapidly growing industries in the world, help produce a stable and safe food supply or protect and utilize our nation’s greatest natural resource – soil – a degree in plant and soil sciences may be for you! The current job market for degree holders in plant and soil sciences is the best it has been in the last 30 years with current signs pointing to further growth in the future. As a plant and soil sciences student, you will experience field-based classes, numerous laboratory experiments, non-traditional classroom settings and hands-on learning. Along with institutional instruction, our internship program will build your professional network, help you develop technical skills and prepare you for the workforce.

Finish in 4
For each undergraduate degree program in CASNR, we have prepared example plans of how you may successfully complete your degree plan in four years.

Where Do You See Yourself?
Agronomic sales representative
Biotechnology
Crop consultant
Educator
Ecological restoration specialist
Environmental consultant
Environmental scientist
Extension specialist
Farm/ranch manager
Humanitarian agricultural assistance
Marketing manager
Plant breeder
Precision agriculture specialist
Research scientist/technician/manager
Soil conservation technician
Soil survey specialist

Student Spotlight

Dillon Johnson
Afton, Oklahoma

“When looking at colleges during my senior year of high school, I knew I wanted to go somewhere with a strong agriculture program. I quickly realized there wasn’t a university out there with a stronger community full of better people than Oklahoma State.”

College of Agricultural Sciences and Natural Resources
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405.744.5395 | casnr.okstate.edu | admissions.okstate.edu
**A Strong Network**

Students in the department have access to a strong student network and peer support group. They have the opportunity to interact with and work alongside faculty members in research and Extension activities in both formal and informal settings.

**Scholarship Dollars**

The OSU Department of Plant and Soil Sciences awarded more than $150,000 in scholarships to undergraduate students in the department this year. CASNR awarded an additional $600,000 to students within the college.