

PATHWAYS | CROP & SOIL SCIENCE - SOIL, WATER, & LAND USE OPTION

Bachelor of Science in Crop, Soil, & Environmental Sciences



COLLEGE OF AGRICULTURE

COURSE SELECTION

FRESHMAN

- Take the first courses in Crop, Soil and Environmental Sciences – learn about the role of crops and soils in our environment.
- Gateway Courses: CSES 1000 Introductory Crop Science

SOPHOMORE

- Think about the curriculum option you might want to pursue in CSES. We have four: 1) Science, 2) Soil, Water and Land Use, 3) Production, and 4) Turfgrass.
- Gateway Courses: BIOL 1020/1030, CSES 2020 Basic Soil Science, CSES 3150 Weed Science.

JUNIOR

- Move into advanced undergraduate coursework and start to learn the fine points of your chosen curriculum option.
- Gateway Courses: CSES 5030 Advanced Crop Science, CSES 5020 Nutrient Management

SENIOR

- Finish your college career with a strong compliment of advanced coursework
- Gateway Courses: CSES 4950 Senior Seminar

ASK FOR ASSISTANCE

- Meet with your assigned faculty advisor each semester to discuss your major and academic plan.



Comer Hall, home of the College of Agriculture student advising.

- Academic Support provides several free resources to improve academic performance, including Study Partners, Supplemental Instruction and academic coaching. (auburn.edu/academic support)
- If your grades are strong don't forget to apply for scholarship support. We have many scholarships available in the Department. Your advisor can tell you how and when to apply.
- Meet with a counselor in the Career Center to explore career options and receive individualized assistance.
- Consider moving to an Accelerated Bachelor's/Master's program. This program allows you to graduate with a BS and MS degree in 5 years.
- Work with the Career Center to update your resume and cover letter.

GAIN EXPERIENCE

- Check your "This Week on Ag Hill" and "Find Your Career" e-mails to learn about ways you can get involved and gain experience on campus.
- Consider applying for a job in the Department – many faculty hire student workers in their laboratories.
- Use Handshake to explore employers actively hiring in your field and search part-time jobs that can add experience to your resume.
- Consider traveling abroad. The college offers Study Abroad Scholarships to students studying abroad.
- Apply to the Ag Alumni Mentoring Program. Students get to take part in job shadowing opportunities, networking opportunities, and see first hand where your degree can take you.
- Join the Soil Judging team! One of the best in the nation, the Auburn University soil judges regularly qualify for national competitions.
- Pursue opportunities for an internship.
- Attend professional development events (Career Fairs, Etiquette Dinners, Workshops)
- Work with a faculty member to write an Undergraduate Research proposal.
- Attend All Majors Career Expo (auburn.edu/career/events).
- Attend professional conferences and take part in industry tours.

GET INVOLVED

- Join the College of Agriculture Student Services Facebook page for college and major updates, and internship and job postings.
- Join Department and College organizations – become a member of the CSES Club or the Turfgrass Management Club.
- Volunteer! Seek out opportunities that cater to your interest and also challenge you to get out of your comfort zone.
- Join the American Society of Agronomy. Membership in the society is a valuable component of your professional career.
- Travel with other CSES undergraduates to the national Agronomy meetings. While there you can participate in the Agronomy Quiz Bowl, give research presentations, or present a poster on club activities.
- Pursue leadership roles in your organization to exercise and enhance your skills.
- Gamma Sigma Delta is the Honor Society of Agriculture. The organization is dedicated to recognizing your academic achievements.

CAREER PLANNING

AUBURN UNIVERSITY CAREER CENTER

303 MARY MARTIN HALL | AUBURN.EDU/CAREER

Soil and related resources are the foundation for land use planning and management in both rural and urban settings, and this option is designed to provide the academic background for pursuing a career in soil science. You'll prepare for a career in consulting, state and federal regulation or research.

RESEARCH TECHNICIAN

MINIMUM EDUCATION: B.S.

ENTRY LEVEL SALARY RANGE: \$26.0K - \$55.0K

These are just three options out of many that agronomy majors pursue. For more career options be sure to check out "What Can I Do With a Major In..." on auburn.edu/career.

SOIL CONSERVATION TECHNICIAN

MINIMUM EDUCATION: B.S.

ENTRY LEVEL SALARY RANGE: \$42.1K - \$60.9K

REGIONAL EXTENSION AGENT

MINIMUM EDUCATION: B.S.

ENTRY LEVEL SALARY RANGE: \$22.5K - \$38.0K



Mary Martin Hall, home of the Auburn University Career Center

Updated: June 11, 2015