

PATHWAYS | CROP & SOIL SCIENCE - SCIENCE OPTION

Bachelor of Science in Crop, Soil & Environmental Sciences



COLLEGE OF AGRICULTURE

FRESHMAN

SOPHOMORE

JUNIOR

SENIOR

COURSE SELECTION

- 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

- 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.

- 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

- 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](http://auburn.edu/career)

The science option will provide you with a scientific base in soil morphology, chemistry and microbiology. You'll be prepared for a research career with agri-life corporations or with state or federal agricultural research agencies. Most students choosing the science option intend to pursue graduate degrees.

AGRONOMIST

MINIMUM EDUCATION: B.S.

ENTRY LEVEL SALARY RANGE: \$40.0K - \$80.0K

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

RESEARCH TECHNICIAN

MINIMUM EDUCATION: B.S.

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

SALES REPRESENTATIVE

MINIMUM EDUCATION: B.S.

ENTRY LEVEL SALARY RANGE: \$31.0K - \$80.0K

Mary Martin Hall, home of the Auburn University Career Center

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