

I ILLINOIS

Crop Sciences

COLLEGE OF AGRICULTURAL, CONSUMER
& ENVIRONMENTAL SCIENCES



**MORE THAN
MEETS THE I**

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CROP SCIENCES.

In the Department of Crop Sciences, our students are learning to feed and fuel the world through innovations in agronomy, biotechnology, data science, environmental science, and horticultural food systems.

As a student in crop sciences, you will work with nationally and internationally renowned faculty to forge a meaningful path, whether you want to contribute to the urban agriculture revolution; harness big data to improve on-farm crop performance; design renewable biomass crops to withstand a changing climate; run the family farm; or promote environmentally sustainable production practices.

Ready to learn how you'll change the world with a degree from crop sciences?





Across the College of Agricultural, Consumer and Environmental Sciences (ACES), you'll receive personalized attention, getting to know our world-renowned faculty in lectures, small class discussions, and one-on-one interactions. You'll learn and apply multiple disciplines of science, such as biology, chemistry, genomics, biochemistry, and engineering, to advance our mission towards more adaptable, productive, and nutritious plants. Our students also learn outside the classroom through experiential learning opportunities, study abroad programs, and independent research. These hands-on experiences, along with a customizable array of degree options, minors, and concentrations, make our graduates highly competitive for jobs in consulting, research, technology, medicine, industry, and more. In fact, most of our students graduate with multiple offers on the table.



Most crop sciences students graduate with 2+ job offers.

EXPERIENTIAL LEARNING.

Research

Our students conduct research alongside nationally and internationally recognized faculty as early as their first year. To get you started, we'll introduce you to basic research practices such as experimental design and analysis from day one.

Internships

You'll have opportunities to intern with multiple global enterprises to gain valuable work experience leading to a possible career. For example, many tech startups and established leaders in the agriculture industry employ crop sciences students as interns within their offices in the University of Illinois Research Park, less than two miles from campus. Most internships are paid, and can even earn you credit towards your degree.

Study Abroad

In conjunction with the ACES Study Abroad office, we offer more than 20 unforgettable tours on six continents. Our students have traveled to Morocco, Guatemala, Costa Rica, Greece, and more to visit local farms, orchards, and vineyards. Many of our students also take advantage of study abroad opportunities offered through Illinois Abroad and Global Exchange, the campus study abroad office.



**Nearly 40% of ACES graduates
have studied abroad by the
time they graduate.**



CAREER OPPORTUNITIES.

Most of our students choose between two or more job offers by the time they graduate, and go on to become global leaders in their fields. Whether you choose to work for a Fortune 500 company, start your own business, lead a non-profit, or pursue a research career, you'll be making a difference.

Our courses and experiential learning opportunities will prepare you for a wide variety of career paths. Crop Sciences graduates go into agribusiness, biotechnology, crop and food production, plant breeding and genetics, urban agriculture, horticulture, weed science, water quality, and environmental systems, to name just a few.

Discover how a Crop Sciences degree, and one of our seven concentrations, will turn your passion into expertise to make you a more marketable employee and future agri-industry leader.



OUR GRADUATES MAKE MORE MONEY.

On average, our highly sought-after graduates earn 21% more than their peers at most universities with comparable programs over a 20-year period. They earn more than double what their peers from other Illinois universities with similar programs earn during that same period+.

+ [Payscale.com](https://www.payscale.com)

CROP SCIENCES MAJOR *and concentrations.*

Our crop sciences major is our most diverse program of study, can be tailored to meet your specific interests. After accepting your offer of admission, you'll choose from seven concentrations.

- **Agroecology:** Become a leader in sustainably feeding the world while caring for the environment
- **Biological Sciences:** Prepare to become a pre-eminent researcher in various aspects of plant sciences
- **Crop Agribusiness:** Prepare for the business side of crop production by integrating business and crop sciences
- **Crops:** Learn to maximize crop production by applying cutting-edge research
- **Horticultural Food Systems:** Lead the way in urbanizing agriculture and increasing food security
- **Plant Biotechnology and Molecular Biology:** Advance plant breeding and plant improvement by learning critical skills in molecular biology, genetics, and genomics
- **Plant Protection:** Learn to improve crop productivity and minimize yield losses by protecting plants from disease, pests, and weeds



More than 80% of our graduates work, volunteer, or pursue internships before completing their degrees.

COMPUTER SCIENCE + CROP SCIENCES MAJOR.

Computer science + crop sciences (CS+CPSC) is a first-of-its-kind partnership between The Grainger College of Engineering's Department of Computer Science and the Department of Crop Sciences in ACES.

Our growing population and changing climate demand out-of-the-box, multidisciplinary thinkers who can handle increasingly rich data sets. CS+CPSC students fill this crucial gap in the agriculture sector, combining a strong technical background with crop sciences expertise powerful enough to change the world.

You'll be among the first to analyze robotics-enabled soil and field measurements, predict weather and climate impacts on food supplies, and accelerate plant improvement through the simultaneous analysis of genetics, environment, and management.



OUR STUDENTS GRADUATE IN 4 YEARS.

Our 4-year graduation rate is **74%**. We are No. 1 among universities with comparable programs when it comes to the amount of time it takes our students to graduate⁺.

*⁺US News & World Report 2018. National average for public universities is **33%** according to U.S. Department of Education.*

\$3.5M ACES scholarships
awarded yearly

SCHEDULE A VISIT

Crop Sciences Undergraduate Programs

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AE-120 Turner Hall

217-333-4256

Visit myillini.illinois.edu to create a myIllini account.

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