I ILLINOIS

College of Agricultural, Consumer
& Environmental Sciences

Computer Science +
Crop Sciences

Feed billions sustainably. Improve our planet's health.
Make a direct impact on agriculture and the world.

Computer Science + Crop Sciences (CS+CPSC) is the first
major of its kind preparing students to revolutionize plant
production systems in Illinois and across the globe using
digital technology.

*CS+CPSC is a collaborative major joining two
highly ranked departments, Computer Science
and Crop Sciences.*

LEADING INNOVATIVE RESEARCH

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.

CHANGING THE WORLD

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.

MORE THAN
MEETS THE I

Endless Opportunities
From hands-on research with world-renowned faculty to internships at exciting startup companies, CS+CPSC students build skills inside and outside the classroom. You'll be at the forefront of research and innovation, revolutionizing agriculture every step of the way.

AREAS OF EMPLOYMENT

- Bioinformatics
- Biotechnology
- Data Analytics
- Digital Agronomy
- Environmental Science
- Genomic Research
- Precision Agriculture
- Remote Sensing
- Risk Forecasting
- Statistical Programming

AREAS OF ADVANCED STUDY

- Advanced Technology and Automation
- Computational Agriculture
- Computer Science
- Plant Sciences
- Regenerative Agriculture
- Statistical Programming

YOUR STUDENT EXPERIENCE

$3.5 million+ in scholarships
awarded yearly by the college

45 study abroad programs
offered each year, including 20 short-term, faculty-led programs spanning five continents

40+ ACES student organizations
providing hands-on learning and leadership

SCHEDULE A VISIT

ugrad@cropsciences.illinois.edu

217-333-4256

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