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.

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.
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

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