CROP SCIENCES, BS

for the degree of Bachelor of Science Major in Crop Sciences

Students pursuing this major select one of these concentrations:

- Agroecology Concentration (http://catalog.illinois.edu/undergraduate/aces/crops-sciences-bs/agroecology/)
- Biological Sciences Concentration (http://catalog.illinois.edu/undergraduate/aces/crops-sciences-bs/biological/)
- Crop Agribusiness Concentration (http://catalog.illinois.edu/undergraduate/aces/crop-sciences-bs/crop-agribusiness/)
- Crops Concentration (http://catalog.illinois.edu/undergraduate/aces/crops-sciences-bs/crops/)
- Horticultural Food Systems Concentration (http://catalog.illinois.edu/undergraduate/aces/crops-sciences-bs/horticultural-food-systems/)
- Plant Biotechnology and Molecular Biology Concentration (http://catalog.illinois.edu/undergraduate/aces/crops-sciences-bs/plant-biotechnology-molecular-biology/)
- Plant Protection Concentration (http://catalog.illinois.edu/undergraduate/aces/crops-sciences-bs/plant-protection/)

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Students graduating with the B.S. in Crop Sciences should be able to:

1. Demonstrate knowledge in the key subject matter areas of applied plant biology; crop growth and development; crop management and protection; and soil science.
2. Demonstrate an ability to identify a problem and develop solutions using quantitative reasoning skills for analysis of biological data.
3. Demonstrate oral and written communication skills necessary to listen and make effective arguments, to share applied scientific concepts with the public, and to make use of a broad variety of media.
4. Demonstrate an ability to lead and function in multidisciplinary teams.
5. Demonstrate the ability to perform self-guided discovery in agricultural sciences, practicing skills of engagement to enhance intellectual curiosity.

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department website: https://cropsciences.illinois.edu/
department faculty: https://cropsciences.illinois.edu/people/faculty (https://cropsciences.illinois.edu/people/faculty/)
overview of college admissions & requirements: Agricultural, Consumer & Environmental Sciences (http://catalog.illinois.edu/schools/aces/academic-units/#text)
college website: https://aces.illinois.edu/