ENGINEERING TECHNOLOGY & MANAGEMENT FOR AGRICULTURAL SYSTEMS: DIGITAL & PRECISION AGRICULTURE, BS

for the degree of Bachelor of Science Major in Engineering Technology & Management for Agricultural Systems: Digital & Precision Agriculture concentration

department website: https://abe.illinois.edu/undergraduate/
department faculty: https://abe.illinois.edu/directory/faculty
overview of college admissions & requirements: Agricultural, Consumer & Environmental Sciences
college website: https://aces.illinois.edu/

Students in the Digital & Precision Agriculture concentration learn the application of technology in agriculture and the larger system of production agriculture, including machinery, agronomy, and business management. Students will gain an understanding of 1) the application of advanced technology used in agriculture with an emphasis on geospatial information systems and machinery technology; 2) the functional workings and management of agricultural machinery; 3) crop and soil science and their interactions with advanced technologies; 4) numerical and scientific processes to drive agricultural management decisions; and 5) business operations and management with a focus on the agricultural industry.
Graduates of the Digital & Precision Agriculture concentration are prepared for careers in industry with both small and large companies, agricultural retailers and service providers, production farming operations, government and environmental agencies, or for entrance into graduate or professional school.

Information listed in this catalog is current as of 06/2022