

DEPARTMENT OF AGRICULTURAL AND BIOLOGICAL ENGINEERING

www.age.uiuc.edu

Dual Major in Agricultural Engineering Sciences

Minor in Environmental Economics and Law Students who complete this five-year academic program receive the Bachelor of Science from the College of ACES with a major in Agricultural Engineering Sciences, as well as the Bachelor of Science in Agricultural Engineering. A minimum of 126 hours is needed for the Agricultural Engineering Sciences degree program, but all requirements of the combined curriculum (158 semester hours) must be completed before either degree is granted. Students enroll first in the College of ACES and then transfer to the College of Engineering after two or three years. The suggested program of study fulfills graduation requirements for both the College of ACES and the College of Engineering. Graduates are employed by industry, consulting firms, and government for research, education, and manufacturing. Departmental advisors ensure that students meet national engineering accreditation (ABET) requirements. Refer to the Agricultural Engineering Sciences check sheet on page 56 for program requirements.

Major in Technical Systems Management

The major in Technical Systems Management is designed to prepare students to be problem solvers for systems involving the application, management, and/or marketing of agricultural engineering technologies. Students are instructed in engineering and business principles for preparation as technically competent business persons for professional careers as entrepreneurs, marketing representatives, or plant managers with service organizations, manufacturers, corporate farms, retail dealers, power suppliers, contractors, or management companies, from production through processing and distribution.

Minor in Technical Systems Management

The Technical Systems Management minor is designed to broaden students' ability to solve problems involving the application, management, and/or marketing of agricultural engineering technologies. This minor can benefit students who want to supplement their major field with the study of related technologies.