MAJOR IN TECHNICAL SYSTEMS MANAGEMENT

Focus on the application of engineering principles, the study of technology used in agriculture, and the integration of business management concepts. Learn to operate, manage, and maintain agricultural, food, energy, and environmental systems while becoming a technically competent business person.

Five Paths:
- Construction Management
- Mechanization, Marketing and Technology Management Systems
- Renewable Energy Systems
- Environmental Systems
- Processing Systems

FOR MORE INFORMATION OR TO VISIT ABE@ILLINOIS, CONTACT:

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Student Academic Program Coordinator
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217-333-7038 | aboone@illinois.edu

MAJOR IN AGRICULTURAL AND BIOLOGICAL ENGINEERING

Integrate life and engineering to enhance systems involving agriculture, food, energy, and environment. Our ABET-accredited program combines fundamental engineering skills with training in the design of complex systems.

Seven Paths:
- Bioenvironmental Engineering
- Ecological Engineering
- Food and Bioprocess Engineering
- Nanoscale Engineering
- Off-Road Engineering
- Renewable Energy Systems Engineering
- Soil and Water Resources Engineering
With a placement rate over 80% and starting salaries at the top of their professions, ABE and TSM grads can look forward to fulfilling careers.

- Amyris Biotechnologies
- Archer Daniels Midland
- Arthur Andersen
- Battelle Memorial Institute
- Cargill
- Case New Holland
- Caterpillar
- Deere & Company
- Donald Danforth Plant Science Center
- Dow AgroSciences
- DuPont
- Ford Motor Co.
- General Electric
- General Mills
- Government agencies: EPA, FDA, NASA, USDA
- Graduate or professional school
- Grain Systems, Inc.
- Horizon Wind Energy
- Kraft Foods
- Monsanto
- Novozymes
- Pfizer
- Pioneer
- Qteros
- SunPower
- Trane
- USDA Foreign Agricultural Service
- Waterborne Environmental
- World Bank

By almost any metric, ABE@Illinois is an excellent choice

- 1st in undergraduate ABE programs (U.S. News & World Report, 2015)
- 1st in Big Ten for average starting salaries (PayScale.com, 2013–2014)
- Top 10 Best College Towns in America (Business Insider, 2012)

BENEFITS OF JOINING A TOP-RATED DEPARTMENT

- Undergraduate student-to-faculty and student-to-advisor ratios of 19:1
- Average class size under 20 in upper-level courses
- Two-thirds of the faculty rated as excellent teachers by their students
- Department-hosted social events to build connections with peers and instructors
- Learning communities that encourage camaraderie and teamwork
- Award-winning advising services

ADVANTAGES OF A VIBRANT CAMPUS

- Breadth of academic programs with expansive academic excellence
- Internationally renowned faculty
- World leadership in research, teaching, and public engagement
- Big Ten athletic events and a variety of recreation facilities
- Top-notch library system
- Wide-ranging artistic, musical, and cultural events

TOP 5 Reasons to join ABE@Illinois

1. Be part of a top-ranked program hosted by two highly respected colleges.
2. Take advantage of the benefits of a Big Ten campus while enjoying the department's community atmosphere, where faculty know you by name.
3. Enjoy a flexible curriculum that enables you to develop an area of expertise while providing foundational knowledge in multiple areas.
4. Take advantage of dozens of experiential learning opportunities.
5. Discover the options after graduation—ranging from professional and graduate school to jobs in industry, government, academia, and non-profit and consulting work.

Learn by doing

- Take part in hands-on lab experiences in over half of our courses.
- Participate in undergraduate research with our award-winning, world-renowned faculty.
- Join one (or more) of the over 1,000 student organizations on campus.
- Travel the world in one of 400 study abroad opportunities.
- Intern with one of the hundreds of companies that want to hire ABE@Illinois students.

With a placement rate over 80% and starting salaries at the top of their professions, ABE and TSM grads can look forward to fulfilling careers.