Dual Degree – Five Year Academic Program

Students who successfully complete this five-year academic program receive the Bachelor of Science with a major in Agricultural and Biological Engineering from the College of Engineering as well as the Bachelor of Science in Agriculture in Agricultural and Biological Engineering.

Students enroll in the College of ACES and then transfer to the College of Engineering after two years. Students then complete the ABET-accredited degree program in Agricultural and Biological Engineering in the College of Engineering before entering a fifth year in ACES, in the Bachelor of Science in Agriculture degree program. The suggested program of study that follows fulfills graduation requirements for both the College of Engineering and the College of ACES.

Agricultural and biological engineering is the application of mathematics, physical and biological science, and engineering to agriculture, food systems, energy, natural resources, the environment, and related biological systems. This program has special emphasis on environmental protection and the biological interface of plants, animals, soils, and microorganisms with the design and performance of environments, machines, mechanisms, processes, and structures. Graduates are employed by industry, consulting firms, and government for research, education, and manufacturing.

for the degree of Bachelor of Science in Agricultural & Biological Engineering

Students pursuing this major select one of two concentrations:

- **Agricultural Engineering Concentration**
- **Biological Engineering Concentration**

Information listed in this catalog is current as of 05/2019