Food, agricultural, and biological engineers strive to serve society and to improve our environment. FABE graduates use their skills to identify and solve engineering problems related to renewable energy; environmental issues; producing safe, healthy, nutritional-value-added food products; and other areas where natural earth systems can be engineered to be more productive for humanity, yet protected for a sustained and secure future.

**Career Areas/Job Titles:**

**Management and Industry**
- Consultant
- Sales Person
- Entrepreneur
- Operations Manager
- Irrigation System Specialist
- Water Quality Specialist

**Science and Technology**
- Doctor
- Veterinarian
- Food Engineer
- Research and Design Specialist
- Machine Designer
- Agricultural Facilities Designer
- Medical Devices Designer
- Biomedical Applications Expert
- Ground Water Geologist

**Communication and Media**
- Grant Writer
- Public Relations Manager
- Professor

**Health Professions**
- K-12 Teacher
- Lobbyist
- Politician
- Ecological Consultant
- Environmental Lawyer

**Transferable Skills:**
- Creativity/Imagination
- Defining Needs
- Identifying Problems
- Adaptability/Flexibility
- Attention to Detail
- Judgment & Decision Making
- Administrative Skills
- Organization Skills
- Planning
- Prioritizing Tasks
- Strategic Planning/Visioning
- Creating Innovative Solutions
- Quantitative Reasoning
- Data Analysis
- Analytical/Critical Thinking
- Problem Solving

*Some careers may require licensure, certification, or further education. Talk to an advisor about specific requirements.*

**Professional Links:**

- Biomedical Engineering Society: [http://bmes.org/](http://bmes.org/)
- Institute of Food Technology: [http://www.ift.org/](http://www.ift.org/)

*This is not an extensive list of transferable skills. See larger list of skills you might develop here:* [http://ccss.osu.edu](http://ccss.osu.edu)