

Bachelor of Science

Food, Agricultural and Biological Engineering

College of Engineering

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 future¹

Career Areas/Job Titles:

Management and Industry

Consultant
Sales Person
Entrepreneur
Operations Manager
Irrigation System Specialist
Water Quality Specialist

Communication and Media

Grant Writer
Public Relations Manager

Health Professions

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

Education

K-12 Teacher
Professor
Government/Politics
Lobbyist
Politician
Ecological Consultant
Environmental Lawyer

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

Transferable Skills:

Engineering Fundamentals
Law and Policy Awareness
Expressing Ideas
Persuasion
Provide/Respond to Feedback
Use Technology Effectively
Service Orientation
Teamwork
Conceptualization

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

**This is not an extensive list of transferable skills. See larger list of skills you might develop here:
<http://ccss.osu.edu>*

Professional Links:

American Society of Agricultural and Biological Engineers: <http://www.asabe.org/> Society for
Biological Engineering: <http://www.aiche.org/sbe>
Biomedical Engineering Society: <http://bmes.org/>
Institute of Food Technology: <http://www.ift.org/>