HOWDY!

Established in 2020, the Department of Food Science and Technology aspires to develop a world-class training, research, and outreach program that leads the nation in shaping the future direction of the food science profession, while innovatively meeting the current and emerging needs of stakeholders. The department is invested on unique high impact education and research programs that apply contemporary and novel technologies in food processing, food safety and quality, and sustainability.

WHY FOOD SCIENCE?

Food Science and Technology is an exciting field that prepares students to develop new food products, design innovative processing technologies, improve food quality and nutritive value, enhance food safety and health promoting properties.

Our graduates have a competitive edge for positions in food industry, regulatory agencies and graduate school opportunities. They are employed by leading food and beverage companies such as Pepsi Co., General Mills Inc., Kellogg’s, HEB and more.

Positions held by our graduates:
- Food Scientist
- Quality Assurance
- Food Safety
- Food Product Developer
- Food Industry R&D
- FDA/USDA Research Scientist
- Directory of Quality Assurance
- Food Technologist
- And more!
Core Teaching & Experiential Learning Facilities

Our core teaching and research facilities include applied contemporary and novel technologies in food processing, food safety and quality, and sustainability. They include:

- NASA space food preparation and processing
- National Center for Electron Beam Research
- Pilot-scale high acid/hot fill processing/bottling line
- Modern Grain Processing and Baking, Teaching and Demonstration Lab
- Food Data Science Analytical Multi-User Lab
- Food Diversity Certificate Program

Opportunities

Unique and enriching opportunities available to our students help for a deeper understanding of the subject matter, provide hands-on experiences and develop leadership, team-work and networking skills. Opportunities include:

- Study abroad programs
- Industry internships
- Hands-on use of advanced laboratory instrumentation
- Product development competitions
- Interdisciplinary and collaborative research
- Food Science Club
- IFT Student Association

Food Industry Option

The Food Industry option integrates knowledge from the basic disciplines of chemistry, microbiology, physics and biology. As it applies to scientific principles from food engineering, food processing operations, sensory evaluation, food safety, quality assurance and management to produce foods that are wholesome, affordable and safe.

Food Science Option

The Food Science option provides a strong knowledge base and fundamental understanding of chemistry, biology, engineering, physics, statistics, genetics, biochemistry, microbiology, and nutrition that is applied toward the preservation, processing, packaging and distribution of foods that are wholesome, affordable and safe.

Food Systems Industry Management

The Bachelor of Science in Food Systems Industry Management is a program that focuses on the application of chemical, physical, and engineering principles to the development and implementation of manufacturing, packaging, storage, and distribution technologies and processes for food products.

The program capitalizes on the food system supply chain from a post-harvest to table perspective. It is a unique and integrated science, technology, engineering, and mathematics degree program with an interdisciplinary approach with equal input from Agricultural Systems Management, Food Science and Technology, and Agricultural Economics.

Prospective Students

For information about how to apply to the Department of Food Science and Technology, visit admissions.tamu.edu.
Catalog information: tx.ag/aglsfstc

Scholarships and Financial Aid

Scholarships available for food science and technology students can be found at tx.ag/fstcscholarships.
For more information about financial aide, please visit financialaid.tamu.edu.

Contact

Poppy Capehart, Ph.D.
Academic Advisor IV
AGLS Advising Center 5
979-845-2142
poppy@tamu.edu

Evelyn Quinones
Academic Advisor III
AGLS Advising Center 5
979-845-2221
evelynquinones@tamu.edu