DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

Food Science and Technology is an exciting multidisciplinary field that prepares majors with a comprehensive knowledge of the biological, physical and engineering sciences to develop new food products, design innovative processing technologies, improve food quality and nutritive value, enhance the safety of foods and ensure the wholesomeness of our food supply. Food Science majors apply the principles learned in the basic sciences such as food chemistry, biochemistry, genetics, microbiology, food engineering and nutrition to provide consumers with safe, wholesome and attractive food products that contribute to their health and well-being. The department offers bachelor of science degrees in Food Science and Technology and Food Systems Industry Management.

The undergraduate curriculum in food science and technology is approved by the Institute of Food Technologists (IFT) and offers two tracks, a food science option and an industry option. These tracks provide promising career opportunities in areas such as food product/process design, technical service, research and development, quality assurance, food safety, food law, regulatory oversight, technological innovation, marketing, corporate sales, sensory evaluation and operations management. There are numerous opportunities available for corporate internships, scholarships and study abroad programs that provide real-world experience and enhance opportunities for employment after completing a baccalaureate degree. The major also provides an excellent background for those interested in professional schools, graduate studies, medicine, veterinary medicine, dentistry, pharmacy, physical therapy, nursing, occupational therapy and public health.

For more information, visit https://foodscience.tamu.edu/.

Faculty

Awika, Joseph, Professor
Food Science and Technology
PHD, Texas A&M University, 2003

Castillo, Alejandro, Associate Professor
Food Science and Technology
PHD, Texas A&M University, 1998

Creasy, Rebecca, Instructional Assistant Professor
Food Science and Technology
PHD, University of Florida, 2013

Murano, Elsa, Professor
Food Science and Technology
PHD, Virginia Tech, 1990

Pillai, Suresh, Professor
Food Science and Technology
PHD, University of Arizona, 1989

Riaz, Mian, Instructional Associate Professor
Food Science and Technology
PHD, The University of Maine, 1992

Talcott, Stephen, Professor
Food Science and Technology
PHD, University of Arkansas, 2000

Talcott, Susanne, Associate Professor
Food Science and Technology
PHD, University of Florida, 2004

Majors

- Bachelor of Science in Food Science and Technology, Food Industry Option (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/food-science-and-technology/food-science-technology-food-industry-bs-option/)
- Bachelor of Science in Food Science and Technology, Food Science Option (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/food-science-and-technology/food-science-technology-food-science-bs-option/)
- Bachelor of Science in Food Systems Industry Management (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/food-science-and-technology/food-systems-industry-management-bs/)

Certificates

- Food Diversity Certificate (http://catalog.tamu.edu/undergraduate/agriculture-life-sciences/food-science-and-technology/food-diversity-certificate/)