What is Food Science & Industry?

Food scientists apply principles from the physical, chemical, biological, and engineering sciences to provide the consuming public with a safe, nutritious, affordable, and abundant food supply. Students in this multidisciplinary field study the chemical and physical makeup of food products, explore innovations in production, packaging, and distribution; and draw on a range of disciplines to enhance the safety, sensory, and nutritional qualities of foods we consume. Kansas State University’s nationally recognized undergraduate food science and industry program is approved by the Institute of Food Technologists (IFT). Our program provides excellent training in science, technology, and business for students who will work in food science and allied professions in the industry, academia and the government.

Why Food Science?

The curriculum has flexibility so that the student can achieve a Food Science degree and meet the prerequisites for the health/veterinary schools by choosing the health school requirements from the list of electives in the Food Science curriculum. The pre-health and pre-vet requirements can be incorporated into the Food Science and Industry, Science Option easily. Having basic knowledge of agriculture, food, and nutrition is often invaluable for pre-health/pre-vet students and professionals. Many undergraduate research opportunities exist for students to work with our experienced faculty.
It was important to me that I not only complete medical/professional school prerequisites, but also graduate with a major that has real world value, and no degree program fulfilled these requirements better than Food Science.

Job Shadowing

For students interested in pursuing professional degrees, they are encouraged to shadow their “hometown” professionals. Additionally, opportunities to volunteer and engage in the local community are available.

Skills
- Critical Thinking
- Communication
- Food Chemistry & Analysis
- Food Safety & Microbiology
- Technological Applications
- Hands-On Laboratories

Contact Us

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