

Food Science and Human Nutrition

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The **Department of Food Science and Human Nutrition** (FSHN) is committed to enhancing human health and the quality of life through education, research, and outreach in the areas of food science, culinary science, nutritional science, and dietetics. The comprehensive curriculum provides hands-on experiences in modern laboratories and pilot plants, with a focus on student-centered learning.

UNDERGRADUATE PROGRAMS

- Bachelor of Science (B.S.) in Culinary Science
- B.S. in Dietetics
- B.S. in Food Science with options in Food Science and Technology, Food Science and Industry
- B.S. in Nutritional Science with options in Pre-Health Professional and Research, Nutrition and Wellness
- Minors in Culinary Science, Food Science, Food Safety, Nutritional Science, Food and Society

GRADUATE PROGRAMS

- Master of Science (M.S.) and Doctor of Philosophy (Ph.D.) in Food Science and Technology
- B.S./M.S. in Diet and Exercise (jointly administered with the Department of Kinesiology)
- M.S. and Ph.D. in Nutritional Sciences (interdepartmental program)
- Master of Business Administration (M.B.A.) concurrent with B.S. in Food Science
- Master of Family and Consumer Sciences in Dietetics (offered through distance education)
- Certificate in Food Safety and Defense (offered through distance education)
- Dietetics Internship Post-baccalaureate Certificate

STUDENT BODY

- 591 undergraduate students
- 97 graduate students
- 168 post-baccalaureate dietetic interns

ON THE CUTTING EDGE

- The FSHN faculty is actively engaged in research to uncover the role of diet in cancer, diabetes, and obesity; create new foods and food ingredients; and keep food safe and healthy. Students benefit from close interactions with faculty, and are encouraged to participate in professional development with industry partners and in international experiences.
- FSHN is home to the largest fully accredited Dietetics Internship program in the United States, which prepares students to become Registered Dietitians.
- The Dietetics Internship program was the first in the nation to offer an international component in a developing country. Students in the program may complete a community rotation in Ghana, Africa.
- Students have the opportunity to get involved in activities and organizations affiliated with food science and nutrition disciplines. This year, two product development student teams placed within the top three in national competitions.
- Iowa State is the only school in Iowa that offers majors in Food Science or Dietetics.
- Iowa State is home to the only 4-year Culinary Science program in the United States.