

FOOD SCIENCE AND HUMAN NUTRITION DEPARTMENT

Chair: R. Goodrich-Schneider

Graduate Coordinators: B. Lankamp-Henken & C. Sims

The Food Science and Human Nutrition Department (FSHN) is one of the world's largest combined academic programs where food science, nutritional sciences, and dietetics are all studied within one department. FSHN has nearly 30 full-time faculty members, 80 graduate assistants, and close to 1,000 undergraduate students. Our programs are accredited by the Institute of Food Technologists (<http://www.ift.org/>) (IFT) and the Accreditation Counsel for Education in Nutrition and Dietetics (ACEND) (<http://www.eatrightacend.org/ACEND/>). After completing undergraduate degrees, our students typically move on to professional employment, further education or training in food or nutrition graduate programs, or on to professional school programs. We have a strong record of excellent placement of our graduate students in industry and professional organization employment positions, as faculty members at colleges and universities, or in postdoctoral training experiences.

Our faculty has trained at institutions from around the world; they have been widely successful in their teaching, research, and extension efforts. Throughout our programs in food science, nutrition, and dietetics, our faculty is recognized nationally and internationally as experts in their respective fields.

The Food Science and Human Nutrition Department offers programs leading to the degrees of Master of Science in Food Science and Human Nutrition, Doctor of Philosophy in Food Science, and Doctor of Philosophy in Nutritional Sciences (offered under the auspices of the Center for Nutritional Sciences (<http://nutritionalsciences.centers.ufl.edu/>)). Minimum requirements for these degrees are located in the Graduate Degrees section of this catalog.

For more information please click the links to the program pages below, or see our website: <http://fshn.ifas.ufl.edu>.

Majors

- Food Science (<http://gradcatalog.ufl.edu/graduate/colleges-departments/agricultural-life-sciences/food-science-human-nutrition/food-science/>)
- Food Science and Human Nutrition (<http://gradcatalog.ufl.edu/graduate/colleges-departments/agricultural-life-sciences/food-science-human-nutrition/food-science-human-nutrition/>)
- Nutritional Sciences (<http://gradcatalog.ufl.edu/graduate/colleges-departments/agricultural-life-sciences/food-science-human-nutrition/nutritional/>)

Faculty

Professor

- Borum, Peggy L.
- Collins, James Forrest
- Dahl, Wendy Joanne
- Danyluk, Michelle D.
- Gu, Liwei
- Henken, Robin J.
- Knutson, Mitchell D.

- Schneider, Renee Goodrich
- Schneider, Keith R.
- Sims, Charles A.
- Turner, Roberta Elaine

Associate Professor

- Andrade, Juan Emilio
- MacIntosh, Andrew John
- Mathews, Anne
- Wang, Yu

Assistant Professor

- Andrade, Jeanette Mary
- Best, Cora M.
- Cheng, Zhiyong
- Farzad, Razieh
- Liu, Bin
- Montazeri, Naim
- Taft, Diana H.
- Witrick, Katherine Amy Thompson
- Zhang, Boce

Eminent Scholar

- Cousins, Robert J.

Lecturer

- Ahn, Soohyoun

Affiliated Faculty

- Mathews, Clayton Elwood
Professor
- Shelnutt, Karla Pagan
Professor
- Simonne, Amarat
Professor
- Sommerfield, Linda May
Professor

Courses

Food Science and Human Nutrition Department Courses

Code	Title	Credits
DIE 6241	Advanced Medical Nutrition Therapy	4
DIE 6242	Advanced Medical Nutrition Therapy II	3
DIE 6516	Professional Development in Dietetics	2
DIE 6905	Problems in Dietetics	1-3
DIE 6938	Advanced Dietetic Seminar	1
DIE 6940	Community Nutrition Practicum	3
DIE 6942	Dietetic Internship I	9
DIE 6944	Dietetic Internship II	6
FOS 5126C	Psychophysical Aspects of Foods	3
FOS 5205	Current Issues in Food Safety and Sanitation	3
FOS 5225C	Principles in Food Microbiology	4
FOS 5437C	Food Product Development	3
FOS 5561C	Citrus Processing Technology	3

FOS 5645	Functional Foods and Nutraceuticals	3
FOS 5732	Current Issues in Food Regulations	3
FOS 6125C	Sensory Evaluation of Food	3
FOS 6215	Principles of Food Safety	3
FOS 6216	Food Safety Systems	2
FOS 6217	Food Safety, Sanitation, and Microbiology	2
FOS 6218	Food Safety Systems	2
FOS 6224	Food and Environmental Virology	2
FOS 6226C	Advanced Food Microbiology	4
FOS 6315C	Advanced Food Chemistry	4
FOS 6317C	Flavor Chemistry and Technology	3
FOS 6355C	Instrumental Analysis and Separations	5
FOS 6428C	Advanced Food Processing	4
FOS 6455C	Industrial Food Fermentations	3
FOS 6736	Food Regulations	2
FOS 6905	Problems in Food Science	1-3
FOS 6910	Supervised Research	1-5
FOS 6915	Research Planning	2
FOS 6936	Topics in Food Science	1-4
FOS 6938	Food Science Seminar	1
FOS 6940	Supervised Teaching	1-5
FOS 6971	Research for Master's Thesis	1-15
FOS 7979	Advanced Research	1-12
FOS 7980	Research for Doctoral Dissertation	1-15
HUN 5441	Metabolic Response to Enteral and Parenteral Nutrition	2
HUN 5447	Nutrition and Immunity	3
HUN 6235	Macronutrients in Human Nutrition	3
HUN 6245	Advanced Human Nutrition	3
HUN 6255	Clinical Nutrition	2-12
HUN 6301	Nutritional Aspects of Lipid Metabolism	3
HUN 6305	Nutritional Aspects of Carbohydrates	3
HUN 6321	Proteins and Amino Acids in Nutrition	3
HUN 6331	Vitamins in Human Nutrition	3
HUN 6356	Minerals in Nutrition	3
HUN 6548	Global Nutrition	3
HUN 6626	Nutrition Education	1
HUN 6804	Nutrition Research Method: Systematic Review	3
HUN 6812C	Analytical Techniques in Nutritional Biochemistry	1
HUN 6835	Research Projects in Nutrition and Dietetics – part 2	2
HUN 6905	Problems in Nutritional Sciences	1-3
HUN 6936	Topics in Nutritional Sciences	1-4
HUN 6938	Nutritional Sciences Seminar	1
HUN 6939	Advanced Clinical Nutrition	2-12
HUN 6940	Supervised Teaching	1-5
HUN 6971	Research for Master's Thesis	1-15
HUN 7979	Advanced Research	1-12
HUN 7980	Research for Doctoral Dissertation	1-15