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Graduate Degree Programs

The Department of Human Ecology offers graduate degree programs in Food Science and Family and Consumer Science Education

MS in Food Science: The Master?s degree program in Food Science at Delaware State University prepares graduates with a BS degree in Agriculture, Biology, Chemistry, or Food and Nutritional Sciences for an excellent career in the high-tech food industry.

The Graduate Program in Food Science is a multi-disciplinary program that integrates knowledge in Microbiology, Biology, Chemistry, Nutrition and Engineering into the study and production of nutritious and safe food.

This program will provide students a unique opportunity to work with USDA-ARS scientists and have access to the state-of-the-art equipment at the DSU main campus and USDA/ARS/ERRC, Wyndmoor, PA. for their thesis work.

The Food Science Master candidates will perform their research projects and thesis defenses under the advisement of expert faculty in the Department of Human Ecology. USDA-ARS scientists are also willing to serve as co-advisors on students? research.

The food industry and related private agencies for food safety are the largest and fastest-growing private-sector employers in the United States. Career opportunities in Food Science include: Food Chemistry, Food Microbiology, Food Safety and Quality Assurance, Biotechnology and Pharmaceutics, Nutrition Labeling and Packaging, Food Analysis/Control, Sensory evaluation, Food processing and engineering, Food marketing, Sales and distribution.

Students entering the program must choose one of two concentrations: 1) Food Microbiology(Go to the JLRG website[1])or 2) Food Chemistry.

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MS in Family and Consumer Sciences Education: The Family and Consumer Sciences Education (FCSE) program prepares Food & Nutritional Sciences, Consumer Sciences, and Textiles and Apparel Studies graduates for professional positions in teaching, government, community agencies, and for entering a doctoral program in Family and Consumer Sciences or in a related discipline. The FCSE program offers specializations in family and consumer sciences teacher certification and family and consumer sciences.

An MS degree in FCSE would also provide a foundation for advanced graduate courses and research work for teachers with a BS degree currently in practice. The program is designed to serve the needs of qualified students preparing for Family and Consumer Sciences careers in

Students seeking certification to teach should consult the chairperson of the Department of Education for additional course requirements. Students seeking certification will have advisors in both the departments of Human Ecology and Education.

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Links:
[1] http://www.desu.edu/dr-j-lee-research-group-food-microbiology-laboratory-dsu-0
[2] http://www.desu.edu/admission-requirement-and-information#A
[3] http://www.desu.edu/admission-requirement-and-information#B
[4] http://www.desu.edu/admission-requirement-and-information#C
[5] http://www.desu.edu/admission-requirement-and-information#D
[6] http://www.desu.edu/fcse-admission-requirement-and-curriculum#A
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