Curriculum for the Food Science and Microbiology Area of Concentration

The courses listed below are those typically taken by students enrolled in the specified areas of concentration, and are provided to help guide you in planning your curriculum. Ultimately, the classes you select will be chosen through discussions with your major advisor and doctoral advisory committee, and subsequently listed on your Plan of Study. These courses may be deemed unnecessary due to previous training at other institutions.

Required Courses:

- ANSC 5693  Graduate Presentation Skills
- ANSC 5694  Animal Science Seminar (MS Students: one; PhD Students: two)
- GRAD 5950  Thesis Research

Strongly Recommended Courses:

- ANSC 3343  Animal Food Products
- ANSC 4341  Food Microbiology
- ANSC 4642  Food Microbiology Lab
- ANSC 5641  Food Chemistry

Recommended Courses (or their equivalent):

- MCB 5001  Biochemistry
- MCB 5616  Experiments in Bacterial Genetics
- MCB 5636  Industrial Microbiology
- MCB 5679  Microbial Physiology
- NUSC 5200  Macronutrient Metabolism
- PLSC 5150  Statistics OR ANSC 5601 Experimental Design in Animal Science

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