Curriculum for “Animal Nutrition” 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 (or their equivalent):
- ANSC 5601  Experimental Design in Animal Science
- ANSC 5611  Physiology of Lactation
- ANSC 5612  Advancements in Ruminant Nutrition
- ANSC 5613  Growth and Metabolism of Domestic Animals
- MCB 5001  Biochemistry
- MCB 5002  Biochemistry Lab
- NUSC 5200  Macronutrient Metabolism

Possible Alternative Courses:
- ANSC 4341  Food Microbiology and Safety
- MCB 4211  Immunology
- NUSC 5300  Vitamins and Minerals

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