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   Advanced Nutrition
- ANSC 5613   Growth and Metabolism of Domestic Animals
- ANSC 5614   Advanced Animal Nutrition
- MCB 5001   Biochemistry
- MCB 5002   Biochemistry Lab
- NUSC 5200   Macronutrient Metabolism

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

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