Curriculum for the Growth/Lactation/Reproductive Physiology 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):**
- MCB 301   Biochemistry
- ANSC 5601   Experimental Design in Animal Science OR PLSC 5150-Design and Analysis of Agricultural Experiments

**Recommended Courses:**
- ANSC 5611   Physiology of Lactation
- ANSC 5613   Growth and Metabolism of Domestic Animals
- ANSC 5615   Comparative Exercise Physiology
- ANSC 5616   Endocrinology of Farm Animals
- NUSC 6313   Nutrition and Gene Expression

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