Curriculum for “Animal Genetics” 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 5001   Biochemistry
- MCB 5231   Developmental Biology
- MCB 5427   Genetic Engineering and Functional Genomics
- MCB 5449   Molecular Genetics
- ANSC 5601   Experimental Design in Animal Science OR PLSC 5150-Design and Analysis of Agricultural Experiments

Possible Alternative Courses:

Participating Faculty: Drs. Kazmer, Tang and Tian