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
- PLSC 3150  Statistics OR ANSC 5601 Experimental Design in Animal Science

Possible Alternative Courses:

Participating Faculty: Drs. Mancini and Tian