

Joint Animal Science and Statistics PhD

Entrance Requirements

A student may apply to the joint program as a new student or as a current student from one of the individual programs. Admission must be approved by the Graduate Chairs from both departments. Students entering the joint program are expected to meet the admission requirements for the Animal Science PhD program and the Statistics PhD program. Students without these requirements can be provisionally accepted into the joint PhD program but must remove any deficiencies within the first year. This provisional status will be removed when all provisions are satisfied.

Supervisory Committee

Equal numbers of faculty from each department must serve on the Committee. This Committee consists of two advisors and two readers, where each department needs to be represented by an advisor and a reader. A faculty member cannot serve as both an advisor and a reader. The Committee composition needs to be approved by the Graduate Chairs from both departments.

Program of Studies

The following courses must be included on the Program of Studies:

- Statistics: All core courses from the MS in Statistics program; 15 additional credit hours of 900-level courses, excluding STAT 997 and STAT 999
- Animal Science: ASCI 861U, ASCI 861V, ASCI 861W, ASCI 862U, ASCI 931, and ASCI 935
- Electives: Two 800-level and/or 900-level relevant courses that total at least 5 credit hours and exclude Doctoral Dissertation (e.g., STAT 999 and ASCI 999)

Dissertation

The dissertation will be developed under the supervision of the advisors on a topic approved by the student's Supervisory Committee. Students are expected to make meaningful research contributions to both Animal Science and Statistics.

Examinations

Students need to pass the following exams:

- The PhD Qualifying and PhD Comprehensive Exams required for a Statistics-only major
- The PhD Comprehensive Exam for an Animal Science-only major with requirements determined by the Supervisory Committee
- The Final Oral Exam over the dissertation research