

ANSC*6900 Major Paper in Animal and Poultry Science F,W,S [1.00]

Course description: A detailed, critical review of an area of study related to the specialization of students in the MSc by course work and major paper option that includes analysis and interpretation of relevant data.

This course may span 1 or 2 semesters and constitutes the major independent research project of the student's program. The project should involve ca. 2-3 months of data collection, summary, and analysis but will also require some background preparation. It may involve experimental work, or research and planning for policy analysis or development. The final product could be (but is not limited to) in the format of a manuscript suitable for publication in a refereed journal. Other examples of final products could be a report, standard operating procedure, white paper or set of guidelines. The project should involve critical analysis and interpretation of information at the graduate level.

Suggested scheme for marking:

- 1) Background preparation - how well the student used resources to understand the problem, prepare for designing the study and for collecting data (10%)
- 2) Attention to detail and level of organization during data collection (10%)
- 3) Managing time and anticipating next steps in the data collection process (5%)
- 4) Assuming an independent role for basic data summarization and analysis; level at which they understand their data set (10%)
- 5) Final paper - written in a format of a peer-reviewed journal article (65%) Suggested rubric attached – use sections that apply.