

# ANIMAL AND DAIRY SCIENCES, MS

## LEARNING OUTCOMES

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1. Identify and summarize ideas and concepts into a coherent biological model, research problem(s), and develop a research project that will go beyond the current boundaries of knowledge within Animal and Dairy sciences.
2. Create research and scholarship that makes a substantive contribution to the field of Animal and Dairy sciences.
3. Statistically analyze data, summarize the results in tables and/or graphs, and provide valid interpretation of the results.
4. Discuss and evaluate individual research findings in the field of animal and dairy sciences with a scientific audience in written and oral formats.
5. Convey complex topics in the field of animal and dairy sciences to a non-scholarly audience.
6. Demonstrate and apply skills important for professional development.
7. Apply ethical and professional conduct.