LEARNING OUTCOMES: ANIMAL SCIENCES, MANSC

Learning Outcomes for the Master of Science in Animal Sciences Major in Animal Sciences

The recipient of a Master of Animal Sciences in Animal Sciences will demonstrate:

1. Graduate-level understanding of essential concepts and approaches in the area of animal science specialization. The essential concepts will enable the graduate to strengthen the application to a D.V.M or Ph.D. degree, advance throughout the employment ranks, or secure a mid-management position in industry or federal agencies.

2. Capacity to execute a supervised independent studies project including: a) understanding of the scientific method, research objectives, materials and methods, basic data analysis, and appreciation of the findings; and b) effectively assist on the implementation of essential research activities.

3. Ability to effectively communicate essential disciplinary knowledge and independent studies findings in written format.

4. Aptitude to advocate for interdisciplinary research and education efforts to improve food security, food safety, animal and human health and wellbeing or environmental stewardship.

Information listed in this catalog is current as of 03/2020