

## MSc and MPS Animal Sciences Degree Programs Learning Goals

### MSc and MPS Animal Sciences Degree Programs Mission Statement:

*The mission of the MS and MPS Animal Sciences degree programs of the University of Maine is to produce **engaged scholars and professionals** by promoting excellence in all aspects of the graduate student experience. These programs provide advanced education and professional training through innovative teaching, mentorship, research, and creative activity in established and emerging areas of Animal Sciences. This rigorous education prepares students to **contribute meaningfully** to the advancement of the state of Maine, the nation, and the global community.*

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The MS and MPS Animal Sciences degree programs prepare engaged scholars and professionals to make meaningful contributions to their communities of practice. As graduate students are key agents in helping to sustain an environment supportive of learning through teaching, collaborative inquiry, mentoring, or demonstration, they are critical ambassadors for public higher education during their coursework and after graduation.

During and after graduate training, accordingly, the Animal Science MSc degree program will enable students to:

- PLO 1. Students will be able to critically interpret current research in animal sciences.
- PLO 2. Students will share disciplinary expertise openly, effectively, and accurately through oral presentations to professional and/or expert audiences.
- PLO 3. Students will demonstrate responsible and ethical practice in relation to animal science professional activities.
- PLO 4. Students will be able to show compelling technical writing skills.
- PLO 5. Students will develop new research in animal science.

During and after graduate training, accordingly, the Animal Science MPS degree program will enable students to:

- PLO 1. Students will be able to critically interpret current research in animal sciences.
- PLO 2. Students will share disciplinary expertise openly, effectively, and accurately through oral presentations to professional and/or expert audiences.
- PLO 3. Students will demonstrate responsible and ethical practice in relation to animal science professional activities.
- PLO 4. Students will be able to show compelling technical writing skills.