LEARNING OUTCOMES: ENTOMOLOGY, PHD

Learning outcomes for the degree of Doctor of Philosophy in Entomology

1. Synthesize and apply core knowledge related to the field of Entomology, particularly from the areas covered in the core courses and the advanced topic seminars.
2. Design and implement independent research, with the overarching goal to obtain mastery of relevant approaches for their area of research.
3. Apply rigorous statistical/analytical methods that typify their area of study.
4. Demonstrate effective communication skills
   a. Presentations
   b. Publications
5. Obtain teaching experience
6. Learn grant and fellowship application writing
7. Acquire other professional skills
   a. Data management
   b. Citation management
   c. Public Outreach/Science Communication
   d. Research and Professional Ethics