ENTOMOLOGY (PH.D.)

Doctor of Philosophy. Major in Entomology.

University Ph.D. requirements apply. Additional specific requirements are determined by the student's graduate committee.

1. With a high level of independence and sophistication, advance the science of entomology and contribute to the solution of emerging problems in entomology by designing and conducting hypothesis-based research.

2. Demonstrate competence in standard entomological research methods and advanced research tools and technologies.

3. Contribute in a meaningful way as a member of interdisciplinary research teams that address complex issues.

4. Demonstrate comprehensive understanding of fundamental principles and core knowledge in entomology and affiliated sciences.

5. Demonstrate in-depth expertise in an entomological concentration area.

6. Critically apply knowledge and expertise to the analysis and interpretation of novel problems in entomology; synthesize integrative conclusions and generate objective solutions.