

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.

Please see the Entomology, Plant Pathology, and Nematology Graduate Student Handbook for details and program requirements on earning this degree.

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.