

# ENTOMOLOGY (M.S)

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## Master of Science. Major in Entomology. (Thesis and Non-Thesis Options)

Admission to graduate programs in entomology requires an undergraduate degree, usually in some field of biology. Specific requirements for each degree are determined by the student's graduate committee. Candidates for the M.S. with zoology or entomology course deficiencies in their undergraduate program may be required to list those courses as deficiencies on their M.S. program.

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

1. The student will advance the science of entomology and contribute to the solution of emerging problems in entomology by designing and conducting hypothesis-based research.
2. The student will demonstrate competence in standard entomological research methods and advanced research tools and technologies.
3. The student will contribute in a meaningful way as a member of interdisciplinary research teams that address complex issues.
4. The student will demonstrate effective oral and written communication skills among diverse audiences of science professionals and lay stakeholders.
5. The student will demonstrate broad understanding of fundamental principles and core knowledge in entomology and affiliated sciences.
6. The student will demonstrate in-depth expertise in an entomological concentration area.
7. The student will critically apply knowledge and expertise to the analysis and interpretation of novel problems in entomology; synthesize integrative conclusions and generate objective solutions.