

Research Problems in Entomology
11:370:493

This document is intended to supplement the expectations for the 11:370:493 Research problems in entomology syllabus. Students are encouraged to meet with the research advisor to determine the responsibilities and expectations of their project before signing this document. Once this form is complete, three copies should be signed: one for the students' records, one for the research advisors record and one must be sent to the director of undergraduate programs prior to credit enrollment.

Responsibilities of the student

1. Work actively doing research and participating in other related activities for at least 4 hours each week for every credit hour enrolled in the course.
2. Keep accurate record of your work using a laboratory notebook, including time spent on activities
3. Conduct research in a responsible and ethical manner.
4. Follow all safety protocols and be sure to understand safety protocols before performing any procedure. Ask for assistance if necessary.
5. Keep your faculty research adviser and/or mentor informed of your progress.
6. Collaborate on tasks when necessary and learn to work with others
7. Complete a research report or presentation (determined by research advisor) following the guidelines and expectations of your faculty adviser and/or mentor.
8. Aspire to go beyond minimum expectations of your experience by gaining experience in conducting a literature review and project proposal. Seek out opportunities for oral presentations at a conference, writing and submitting a journal paper of your work
9. Complete your final assessment on or before the last day of scheduled classes. No grade will not be entered without a final assessment (report or presentation) on file.

Responsibilities of the faculty advisor and mentor

1. Provide support and supervision of the student (either directly or through referral to a graduate student or postdoctoral researcher).
2. Meet regularly with the student to review progress and provide direction when completing methodology and safety protocols
3. Arrange all safety training and laboratory introductory tours appropriately ensuring students meet safety requirements of your laboratory.
4. Guide students with understanding the broader context of the research project fits and guide students to understand the basis for methods and procedures used.
5. Provide regular feedback on student's performance and recommendations for improvement.
6. Provide feedback and establish deadlines on the student's project plan and final assignments
7. Provide professional development feedback on CV building and awareness of conference opportunities through presentation
8. Assign appropriate grade during final grading schedule

Student Agreement Form

Name: _____

Date: _____

Term: _____

Number of Credits: _____

Expected number of hours per week (recommended 3 per credit hour): _____

RUID: _____

Address: _____

Anticipated Graduation: _____

Email: _____

Brief Description of research project:

I have met with the advisor and agree to the expectations provided for this course after consultation with the research advisor. I understand the responsibilities and agree to uphold them.

Student Signature: _____

Date: _____

Faculty Advisor Agreement Form (to be completed by Faculty Research Advisor)

Name:

Email:

Graduate Student/Postdoctoral Mentor (if applicable):

Mentor email:

Estimated hours/week in your laboratory, in seminars, group meetings:

What is the final product of this research this semester?

- | | | |
|--|--|---|
| <input type="checkbox"/> Research Paper | <input type="checkbox"/> Laboratory Report | <input type="checkbox"/> Paper Presentation |
| <input type="checkbox"/> Poster Presentation | <input type="checkbox"/> Examination | <input type="checkbox"/> Other |

I approve of the research description submitted by the student applicant and have read the responsibilities of the research adviser and agree to undertake these responsibilities. I acknowledge that students cannot be paid for their research credits and therefore paid tasks and research projects should be distinguished.

Faculty Advisor's Signature: _____ Date: _____

Graduate Student/Postdoctoral Mentor (if applicable): I have read the responsibilities of the research and agree to undertake these responsibilities

Graduate Student/Postdoctoral Mentor's Signature _____ Date: _____