

**Department of Entomology
Kansas State University**

A. College, Department, and Date

College: Agriculture
Department: Entomology
Date: November 11, 2004



BY:

B. Contact Person for the Assessment Plans

Dr. Sonny B. Ramaswamy, Head, Entomology

C. Degree Program

Non-thesis M.S. in Entomology

D. Assessment Plans for the Student Learning Outcomes that will be addressed in the Next Three Years

1. Student Learning Outcomes

Each student is required to demonstrate:

- a. A knowledge of the four core areas of entomology-taxonomy, integrated pest management, physiology and ecology
- b. An in-depth knowledge in area of specialization
- c. General knowledge of current issues and methods in science and technology.
- d. The ability to present scientific information and research ideas in both written and oral formats.

2. How will the learning outcomes be assessed?

- (a) The core of entomological knowledge will be assessed via written and oral preliminary exams that the Department requires of every Non-thesis M.S. student. The Department Head, who serves as the Graduate Student Coordinator, will fill out and keep on file anonymous ratings of general student performance, which will be compiled and used to track trends over time. Mastery of core knowledge will also be assessed indirectly by tracking course grades in each core area (ecology, taxonomy, physiology, and integrated pest management). A better and more direct means of evaluating successful learning