

**Department of Entomology  
Kansas State University**

**A. College, Department, and Date**

College: Agriculture  
Department: Entomology  
Date: December 1, 2004

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BY: .....

**B. Contact Person for the Assessment Plans**

Dr. Sonny B. Ramaswamy, Head, Entomology

**C. Degree Program**

Graduate Certificate 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 breadth of thematic entomological knowledge acquired through coursework and experiential learning.
- b. An in-depth knowledge in an area of entomology that enhances their discipline.
- c. The ability to present scientific information and research ideas orally.

**2. How will the learning outcomes be assessed?**

- a. The core of entomological knowledge will be assessed by tracking course grades for the 12 hours of courses required to obtain the certificate.
- b. Students will take a seminar course (ENTOM 995) as a capstone course and present a seminar pertaining to the theme of their certificate requirements. The Department Head and faculty will evaluate the seminar course as to whether it meets the required thematic focus.
- c. The ability to present scientific information and research ideas orally will be evaluated by the Department Head and faculty as part of the capstone seminar. Evaluation forms specifically designed for the capstone seminar will be used.