

Certificate Assessment Plan: Landscape Pest Management (Graduate) 2013-2014

**Institutional Assessment
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Office of the Provost

University of Florida

Institutional Assessment

*Continuous Quality
Enhancement Series*

Landscape Pest
Management

College of Agricultural
and Life Sciences

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Landscape Pest Management

College of Agricultural and Life Sciences

2013-14 Certificate Assessment Plan

A. Rationale

Entomology courses are not commonly available at colleges and universities, yet this technical background is valuable for those working in the landscape management and pest control industries. This certificate program complements the biology degree, a common background found among industry employees by providing in-depth knowledge about pests, and allows participants to document their educational achievements.

B. Mission

The Landscape Pest Management graduate certificate program supports the missions of the college and university to serve the nation's and state's critical needs by contributing to a well-qualified and broadly diverse citizenry, leadership and workforce.

C. Student Learning Outcomes (SLOs)

1. Identify landscape pests and describe their biology
2. Develop management options for landscape pests
3. Integrate pest management practices into landscape maintenance practices
4. Assimilate technical information related to landscape pests and their management
5. Communicate pest-related hazards and benefits related to humans, wildlife and other environmental factors, and economics

D. Assessment Timeline for Certificates

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College of Agricultural and Life Sciences

| Assessments SLOs | Pre- completion Exam |
|---------------------|----------------------------|
| #1 | X |
| #2 | X |
| #3 | X |
| #4 | X |
| #5 | X |

E. Assessment Cycle Chart for Certificates

Landscape Pest Management

College of Agricultural and Life Sciences

Analysis and Interpretation:
Improvement Actions:
Dissemination:

May – June annually
Completed by August 1 of each year
Completed by September 1 of each year

| SLOs | Year | 13-14 | 14-15 | 15-16 | 16-17 |
|------|------|-------|-------|-------|-------|
| #1 | | X | X | X | X |
| #2 | | X | X | X | X |
| #3 | | X | X | X | X |
| #4 | | X | X | X | X |
| #5 | | X | X | X | X |

F. Methods and Procedures

The Student Learning Outcomes will be assessed through a mandatory pre-completion exam that covers all subject matter described above. Questions will be randomly selected from a faculty-generated test bank and scored by faculty who teach in this program using a faculty-generated rubric. This exam will be scored for SLO purposes only (see scores below), and will not affect the student's academic standing.

85-100% outstanding

75- 84% above average

70-74% satisfactory

65-69% marginal

Below 65 % unsatisfactory

G. Assessment Oversight

| Name | Department Affiliation | Email Address | Phone Number |
|---|---------------------------|--|--------------|
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