Assessment of Course Student Learning Outcomes

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<th>COURSE ALPHA/NUMBER: AG 120</th>
<th>Semester/Year: Fall 2010</th>
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<td>Instructor: Ringuette</td>
<td>Date Submitted to Department Chair:</td>
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Identify the Course Student Learning Outcomes assessed this semester.
1. Describe and explain general plant structure and function in relation to plant growth and development.
2. Demonstrate knowledge of horticultural principles in the cultivation of plants.
3. Examine commercial agricultural enterprises for to become familiar with employment opportunities and the impact of horticulture on our lives.

How do the above course SLOs align with the Associate of Arts or certificate program-level outcomes?
The course is a requirement for the CC in Ag Tech., Plant Landscaping, and Subtropical Urban Tree Care The course is part of SLO’s 1,2,4

What skills or competencies are necessary for the student to perform the selected SLOs?
Answer exam questions and demonstrate competence by growing plants

What instructional methods or material are used to prepare the students?
Lecture, experience growing plants from seed to sale

What assessment task(s) or tools are being used to assess the outcomes? What are the criteria for success?
Exam questions for SLO 1 and 3 Success is 70% correct answers Students grow and maintain plants through the semester. Success : plant is growing by the end of the semester or if not explain why not and what corrective actions should be done.
What assessment task(s) or tools are being used to assess the outcomes? What are the criteria for success?

Exam questions for SLO 1 and 3 Success is 70% correct answers
Students grow and maintain plants through the semester. Success: plant is growing by the end of the semester or if not explain why not and what corrective actions should be done.

What are the results of the assessment?

Student exam scores averaged 76% for questions relating to SLO 1 and 3
80% of plants survived to the end of the semester. The 20% of plants that did not survive, the students were all able to determine corrective actions needed for resolving the 20% death rate.

How will you use the results? What changes do you propose to improve student learning? When?
Place more emphasis on the SLO’s in lectures and relate the hands on portion to the SLO’s in a more concrete manner through the use of quizzes.
Fall 2010