

Course SLO Assessment Report - 4-Column
El Camino College
El Camino: Course SLOs (NSC) - Environmental Horticulture

Course SLOs	Assessment Methods & Standard and Target for Success / Tasks	Results	Action & Follow-Up
<p>El Camino: Course SLOs (NSC) - Environmental Horticulture - ECC: HORT 41 - General Horticulture - SLO #1 Basic Concepts - The successful General Horticulture student will be able to describe the basic concepts of horticulture. (Created By El Camino: Course SLOs (NSC) - Environmental Horticulture)</p> <p>Course SLO Assessment Cycle: 2017-18 (Fall 2017)</p> <p>Input Date: 11/12/2013</p> <p>Course SLO Status: Active</p>	<p>Assessment Method Description: The first quiz of the class focuses on a basic understanding of plant communities.</p> <p>Assessment Method: Exam/Test/Quiz</p> <p>Standard and Target for Success: The rubric used for HORT 41 is as follows: A = 87% - 100 %, B = 74% - 86%, C = 61% - 73%, D = 50% - 60%, F= 49% or less. The successful Horticulture student, the “A” student should be able to easily pass the materials and the class with an 87% or higher.</p> <p>Related Documents: General Hort Test 1 Biomes Spring_3-11rev.pdf</p>	<p>02/07/2014 - Out of 30 students participating in the quiz, the results are as follows: A = 10, B = 4, C = 4, D = 3, F = 9. The quiz is based on a PowerPoint lecture which is made accessible to the students on the ECC Team Site giving them all equal access to the materials. The data shows that 60% of the students in the pool passed this quiz with a C-grade or higher, 46% with a B -grade or higher and 33% with an A-grade or higher. It often appears that studying is not always a priority.</p> <p>Standard Met? : Yes</p> <p>Semester and Year Assessment Conducted: 2013-14 (Fall 2013)</p> <p>Faculty Assessment Leader: Ron Lafond</p> <p>Related Documents: Hort 41_Fall 2013_assessment data.pdf</p>	<p>08/23/2014 - To encourage students to participate more in their own educations, the PowerPoint lectures typically made accessible to HORT 41 students via the ECC Team Sites will no longer be posted. The feeling is that, instead of students sitting in class inactively, they will now be encouraged to take their own notes, ask more questions and participate more fully in the outcomes of their own educations.</p> <p>Action Category: Teaching Strategies</p>
<p>El Camino: Course SLOs (NSC) - Environmental Horticulture - ECC: HORT 46 - Pest Control - SLO #1 Basic Concepts - The successful Pest Control student will be able to describe the basic concepts of pest control. (Created By El Camino: Course SLOs (NSC) - Environmental Horticulture)</p> <p>Course SLO Assessment Cycle: 2017-18 (Fall 2017)</p> <p>Input Date: 11/12/2013</p> <p>Course SLO Status: Active</p>	<p>Assessment Method Description: The primary focus of this class is to provide a solid foundation for the pest control student preparing them to take and pass the California Department of Pesticide Regulation Qualified Applicators License tests or the Qualified Applicators Certificate tests. This first Pest Control test contains some matching, true/false and some fill-in-the-blank questions about an actual pesticide label. Both the quiz and the label are included as supporting documents.</p> <p>Assessment Method: Exam/Test/Quiz</p> <p>Standard and Target for Success: In this case there is a 100 point quiz using the typical scale of an “A”-grade = 90%-100%, “B”-grade = 80%-89%, “C”-grade = 70%-79%, “D”-grade = 60%-69%, “F”-grade = <60%.</p> <p>Related Documents: Pest Control Quiz 1_rev_3-2012_w_daconil_label.pdf daconil_zn_label_edit.pdf</p>	<p>02/09/2014 - In this quiz, 62% of the participating students passed the first quiz with a 74% or better. See the attached document labeled “Hort 46_Fall 2013_quiz 1_assessment data.”</p> <p>Standard Met? : Yes</p> <p>Semester and Year Assessment Conducted: 2013-14 (Fall 2013)</p> <p>Faculty Assessment Leader: Ron LaFond</p> <p>Related Documents: Hort 46_Fall 2013_quiz 1_assessment data.pdf</p>	<p>08/23/2014 - The next time this class is offered, the assessment will focus specifically on the reading of a given pesticide label.</p> <p>Action Category: Teaching Strategies</p>
<p>El Camino: Course SLOs (NSC) - Environmental Horticulture - ECC: HORT 55 - Plant Identification - Trees - SLO #1 Common Plants -</p>	<p>Assessment Method Description: This question of the Plant Identification quiz focuses on an understanding of basic</p>	<p>02/09/2014 - The average number of correct responses of this leaf morphology and terminology quiz was 73.5%. See the attached file “hort 55 assessment leaf</p>	<p>08/23/2014 - Focus on student study techniques. It is imperative that the students learn this material since it is at</p>

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<p>The successful Plant ID-Tree student will be able to identify approximately 150 commonly used landscape plants. (Created By El Camino: Course SLOs (NSC) - Environmental Horticulture)</p> <p>Course SLO Assessment Cycle: 2017-18 (Fall 2017)</p> <p>Input Date: 11/12/2013</p> <p>Course SLO Status: Active</p>	<p>terminology and recognition of leaf morphology by providing a diagram of a leaf as well as a “word bank.” Using the word bank, the students are asked to label the appropriate parts of a typical pinnate leaf. See the attached file” hort 55 assessment leaf form test_9-18-2013.”</p> <p>Assessment Method: Exam/Test/Quiz</p> <p>Standard and Target for Success: There are nine (9) parts to the leaf diagram with each part being worth 1 point each totaling 9 points. An “A”-grade is 90% to 100%, a “B”-grade is 80% to 89%, a “C”-grade is 70% to 79%, and “D”-grade is 60% to 69% and an “F-grade is <50%.</p> <p>Related Documents: hort 55 assessment leaf form test_9-18-2013.pdf</p>	<p>form test_9-18-2013” for a breakdown of the student responses.</p> <p>Standard Met? : Yes</p> <p>Semester and Year Assessment Conducted: 2013-14 (Fall 2013)</p> <p>Faculty Assessment Leader: Ron LaFond</p> <p>Related Documents: hort 55 assessment leaf form test tally_9-18-2013.pdf</p> <p>02/08/2014 - The average number of correct responses of this leaf morphology and terminology quiz was 73.5%. See the attached file “hort 55 assessment leaf form test_9-18-2013” for a breakdown of the student responses.</p> <p>Standard Met? : Yes</p> <p>Semester and Year Assessment Conducted: 2013-14 (Fall 2013)</p> <p>Faculty Assessment Leader: Ron LaFond</p> <p>Related Documents: hort 55 assessment leaf form test tally_9-18-2013.pdf</p>	<p>the basis of all plant identification and will not be changing anytime soon.</p> <p>Action Category: Teaching Strategies</p> <hr/> <p>08/23/2014 - Focus on student study techniques.</p> <p>Action Category: Teaching Strategies</p> <hr/>
<p>El Camino: Course SLOs (NSC) - Environmental Horticulture - ECC: HORT 60 - Basic Landscape Irrigation - SLO #1 Water Flow - The successful basic landscape irrigation student will be able to determine water flow through given pipe based on pipe types and diameters. (Created By El Camino: Course SLOs (NSC) - Environmental Horticulture)</p> <p>Course SLO Assessment Cycle: 2017-18 (Fall 2017)</p> <p>Input Date: 11/12/2013</p> <p>Course SLO Status: Active</p>	<p>Assessment Method Description: The Friction Loss exercises are designed to teach the concepts of scale drawings, the use of an Architect’s scale, the proper selection of pipe types and sizes, calculation of water flows and to measure friction losses through pipe, fittings and valves. The exercises provide a way to measure the abilities of the Basic Landscape Irrigation student’s progress while doing friction loss exercises.</p> <p>Assessment Method: Homework Problems</p> <p>Standard and Target for Success: The successful Basic Landscape Irrigation student, to receive an “A”-grade on the friction loss exercise, will achieve at least 22 out of the 25 points typically given for a friction loss exercise.</p> <p>Related Documents: hort 60_friction loss_Irrigation Drawing Instructions.pdf hort 60_friction loss exercise 1_dwg-002_Key.pdf hort 60_friction loss key_exercise</p>	<p>02/09/2014 - Students all scored “excellent” to “acceptable” with over 80% scoring “excellent” on the friction loss exercise demonstrating a full understanding of the exercise given.</p> <p>Standard Met? : Yes</p> <p>Semester and Year Assessment Conducted: 2013-14 (Fall 2013)</p> <p>Faculty Assessment Leader: Ron LaFond</p> <p>Related Documents: Hort 60_Fall 2013_assessment data.pdf</p>	<p>08/23/2014 - The next time this is assessed it will be of a more complicated exercise.</p> <p>Action Category: Teaching Strategies</p> <hr/>

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