



ALAMO
COLLEGES

PALO ALTO COLLEGE

Landscape and Horticulture Science: Turf and Landscape Irrigation Level I AAS Certificate

Career and Technical Education Degrees and Certificates

#1	<p>Landscape and Horticulture Science: Turf and Landscape Irrigation Level I AAS Certificate Student Learning Outcome</p> <p>Apply the basic principles of plant function and development emphasizing Horticultural applications.</p>
	<p>Courses in the degree plan that address this outcome HALT 1401/AGRI 1415</p>
	<p>Assessment Measure for this Outcome Plant Structure and Function Lab Practical</p>
	<p>Achievement Target for this Measure 70% of assessed students satisfactorily apply the basic principles on the lab practical.</p>
	<p>Findings Fall 2010 (Evening Lab Only) – 11 of 13 student s satisfactorily completed the plant structure and function lab practical = 85% success rate.</p>
	<p>Related Action Plans Develop scoring guide to better measure outcome.</p>
#2	<p>Landscape and Horticulture Science: Turf and Landscape Irrigation Level I AAS Certificate Student Learning Outcome</p> <p>Perform industry standard horticultural maintenance practices such as fertilizing, pruning, mulch application, mowing and irrigation of South Central Texas landscapes and turf areas.</p>
	<p>Courses in the degree plan that address this outcome</p>
	<p>Courses in the degree plan that address this outcome HALT 2318, HALT 2301, HALT 1324, HALT 1333, HALT 1401/AGRI 1415</p>
	<p>Assessment Measure for this Outcome HALT 2318 – Fertilizer Calculations Lab Final HALT 2301 – Informal Observations of Student Performance</p>
	<p>Achievement Target for this Measure 70% of assessed students satisfactorily apply the basic principles in selected exercises</p>



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	<p>Findings</p> <p>HALT 2318 – Fall 2009 – 6 of 7 students satisfactorily completed the fertilizer calculations lab final</p> <p>HALT 2301 – None can be assessed</p>
	<p>Related Action Plans</p> <p>HALT 2318 – Develop scoring guide to better measure outcome</p> <p>HALT 2301 - Develop competency scoring guide for pruning and mulching operations</p>