



ALAMO
COLLEGES

PALO ALTO COLLEGE

Landscape and Horticulture Science: Small & Organic Farming Level I AAS Certificate

Career and Technical Education Degrees and Certificates

#1	<p>Landscape and Horticulture Science: Small & Organic Farming 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</p> <p>Final examinations in HALT 1401/AGRI 1415 Introduction to Horticulture.</p>
	<p>Achievement Target for this Measure</p> <p>80 percent of the class passing the HALT 1401 or AGRI 1415 final with a C or better.</p>
	<p>Findings</p>
	<p>Related Action Plans</p> <p>Develop test blue prints for the finals</p> <p>Increase use of technology in plant identification.</p> <p>Increase hands-on activity.</p>
#2	<p>Landscape and Horticulture Science: Small & Organic Farming Level I AAS Certificate Student Learning Outcome</p> <p>Use organic vegetable and fruit production practices including soil fertility management, planting, pest control, irrigation and harvesting.</p>
	<p>Courses in the degree plan that address this outcome HALT 1371, HALT 1164</p>
	<p>Assessment Measure for this Outcome</p> <p>The Practicum in HALT 1371 Organic Gardening and Farming and HALT 1164 Practicum in Applied Horticulture.</p>
	<p>Achievement Target for this Measure</p> <p>Pass the HALT 1371 Organic Gardening and Farming and HALT 1164 Practicum in Applied Horticulture with a C or better .</p>



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	<p>Findings</p> <p>New program... courses have not been offered yet.</p>
	<p>Related Action Plans</p> <p>Offer classes as demand indicates.</p>
#3	<p>Landscape and Horticulture Science: Small & Organic Farming Level I AAS Certificate Student Learning Outcome</p> <p>Demonstrate management techniques of a small farm including sustainability, marketing, and maintenance of machinery.</p>
	<p>Courses in the degree plan that address this outcome</p> <p>HALT 2321, AGME 1349</p>
	<p>Assessment Measure for this Outcome</p> <p>Final examinations in HALT 2321 Small Farming and AGME 1349 Farm and Ranch Equipment.</p>
	<p>Achievement Target for this Measure</p> <p>Pass the HALT 2321 Small Farming and AGME 1349 Farm and Ranch Equipment finals with a grade of C or better .</p>
	<p>Findings</p> <p>New program...courses have not been offered yet.</p>
	<p>Related Action Plans</p> <p>Offer classes as demand indicates.</p>