



ALAMO
COLLEGES

PALO ALTO COLLEGE

AS Electrical and Electronics Engineering Technology

Career and Technical Education Degrees and Certificates

#1	AS Electrical and Electronics Engineering Technology Degree Student Learning Outcome Apply electrical theory to engineering problem solving.
	Courses in the degree plan that address this outcome ENGT 1401, ENGT 1402
	Assessment Measure for this Outcome The final examinations in ENGT 1401 – Circuits 1 for Engineering Technology and ENGT 1402 – Circuits II for Engineering Technology.
	Achievement Target for this Measure 70% of students will pass the ENGT 1401 – Circuits 1 for Engineering Technology and ENGT 1402 – Circuits II for Engineering Technology courses with a C or better.
	Findings ENGT 1401- Greater than 70 % of students passed the final in EN GT 1401. ENGT 1402- Not offered to date
	Related Action Plans Create Test Blue Prints for the finals Monitor student pre-requisites. Offer tutoring. Avoid mixing classes. Rework the degree to meet the Field of Study and/or Engineering Compact.
#2	AS Electrical and Electronics Engineering Technology Degree Student Learning Outcome Apply electronic theory to engineering problem solving.
	Courses in the degree plan that address this outcome ENGT 1407
	Assessment Measure for this Outcome The final examinations in ENGT 1407 – Digital Fundamentals.
	Achievement Target for this Measure 70% of the students will pass the ENGT 1407 – Digital Fundamentals course final with a C or better.



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	<p>Findings</p> <p>ENGT 1407- Greater then 70 % of students passed the final in ENGT 1497.</p>
	<p>Related Action Plans</p> <p>Develop a test blue print for the final</p> <p>Monitor student pre-requisites.</p> <p>Offer tutoring.</p> <p>Avoid mixing classes.</p> <p>Rework the degree to meet the Field of Study and/or Engineering Compact.</p>