



ALAMO  
COLLEGES

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## AS Physics

### Natural Sciences Degrees

#1	AS Physics Degree Student Learning Outcome <ul style="list-style-type: none"><li>• Apply the Scientific Method to the processes of learning and problem solving.</li></ul>
	Courses in the degree plan that address this outcome PHYS 2426
	Assessment Measure for this Outcome <ul style="list-style-type: none"><li>• Embedded question on the final exam in Physics 2426 # 2 ,#3,</li></ul>
	Achievement Target for this Measure <ul style="list-style-type: none"><li>• The student will master 70% of the assessment questions.</li></ul>
	Findings  100% of them correctly answered question #2 . 80% correctly answered #3
	Related Action Plans Create test item blue prints Give homework problems to practice. If they have any trouble with any questions they can get help from the instructor or go for tutoring in learning center.
#2	AS Physics Degree Student Learning Outcome <ul style="list-style-type: none"><li>• Correlate Scientific Principles with life experiences, including Science Professions.</li></ul>
	Courses in the degree plan that address this outcome PHYS 2426
	Assessment Measure for this Outcome <ul style="list-style-type: none"><li>• Embedded question on final exam in Physics 2426 #16, #17</li></ul>
	Achievement Target for this Measure <ul style="list-style-type: none"><li>• 70% of the assessed students will correctly answer all three parts of question #16.</li><li>• 70% of the assessed students will correctly answer all the two parts.</li></ul>
	Findings  70% correctly answered all 3 parts of #16. 80% answered the first part.  80% correctly answered all the 2 parts of #17. 90% answered the first part.



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	<p>Related Action Plans</p> <p>Create test item blue prints</p>