



Course Assessment Report - 4 Column

Great Basin College

Courses (CTE) - Electrical Technology

Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>Courses (CTE) - Electrical Technology - ELM 128 - Transfrmrs & Ind Lighting - Different types of transformers and their uses - Identify different types of transformers and their uses. (Created By Courses (CTE) - Electrical Technology)</p> <p>Next Assessment: 2017-2018</p> <p>Start Date: 06/23/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Students will visually identify various transformers and state their uses.</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: PPT visual exam 80%+ completion</p>	<p>11/19/2014 - 95% of students passed with 80% or above.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2013-2014</p>	<p>11/19/2014 - Have students spend more time identifying transformers, online ID assignment. In class description exercise.</p>
<p>Courses (CTE) - Electrical Technology - ELM 128 - Transfrmrs & Ind Lighting - Calculate voltage and current values for single and three phase transformers - Calculate voltage and current values for single and three phase transformers. (Created By Courses (CTE) - Electrical Technology)</p> <p>Next Assessment: 2017-2018</p> <p>Start Date: 06/23/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Student will demonstrate competency with written test.</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: 80% accuracy</p>	<p>11/19/2014 - 85% of the student passed assessment.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2013-2014</p>	<p>11/19/2014 - Spend additional time in class covering calculations. Introduce ElectriCalc. App for reinforcement.</p> <p>Follow-Up: 11/19/2014 - This course has been significantly impacted by the reduction in credits from 4 to 3, this reduction was implemented to reduce the overall degree credit requirements. This reduction poses concern related to student safety upon graduation. The credit reduction does not allow enough time to cover the necessary safety topics related to the course required competencies.</p>