

Assessment: Course Four Column

Courses (CTE) - Electrical Systems Technology

ELM 123:Solid State

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
Basic Solid State theory - Understand and apply basic Solid State theory. Course Outcome Status: Active Next Assessment: 2023-2024	Exam - Final exam Criterion: 70% of student receive 75% or better	Reporting Period: 2018-2019 Criterion Met: No 4 out of 7 (57%) students received a 70% or higher on the final exam (09/04/2019)	Action: Maintain and improve lectures, home works and exams that focus on calculations. (09/04/2019)
Rectifier circuits for power supplies and other AC to DC conversion - Build various rectifier circuits for power supplies and other AC to DC conversion Course Outcome Status: Active Next Assessment: 2023-2024	Assignment - Lab - Lab 1 Criterion: 100% of students complete Lab 1 with a passing score	Reporting Period: 2018-2019 Criterion Met: Yes 7 out of 7 (100%) students completed lab 1 with a score of 100% (09/04/2019)	Action: Maintain Lab 1 to continue to foster student understanding of AC to DC conversion (09/04/2019)