

Arizona Sun Corridor - Get Into Energy Consortium
 TAACCCT Round 2 Grant (TC-23759-12-60-A-4)
 Third Party Review of Curriculum and Related Educational Resources

College	Yavapai
Course Number	ELT 101
Course Title	Basic Electricity: AC/DC Basic principles of Alternating Current (AC) and Direct Current (DC) electricity. Examination of the structures and functions of AC and DC circuits including series, parallel and series-parallel circuits. Includes an overview of electric systems and their applications in the utility industry.
Item Description	
Reviewed by	AJZ
Review Date(s)	3/20/2016

	Yes/No/DNA	Comments
Course Number	Yes	
Course Title	Yes	
Course Description	Yes	
Pre-requisites	None	
Co Requisites	None	
Student learning outcomes and competencies are clearly identified	Yes	I believe that these outcomes come from the aligned curriculum. Is the Ohm\222s Law statement an error or is it a code that means something within the consortium?
Required and recommended texts and other materials are clearly identified	Yes	ISCET online learning - This would probably mean something to the bookstore but does not explain where this comes from.
Description of strategies for student success or available assistance	Yes	College standard
Description of how course prepares student for a certificate or degree	Yes	Foundation is the key word in this.
Description of how course/item is relevant or applicable to occupation or industry	Yes	
Description of assessments, evaluation, exams and grading process	Yes	Labs do not have much value. Please see other notes
Evidence of industry input, review and approval process	None	
Evidence of college review and approval process	None	
For items not directly related to a course, any evidence of quality control process	N/A	
The overall quality is a sufficient representation of college and industry standards	Yes	All parts of this curriculum are very detailed and held to a high level.
Other notes		Curious what type of lab equipment was used? Do the students actually build the circuits with real components? Is the lab test equipment have switches and ports to build a circuit. This appears to be parallel to the LabVolt product.