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	Estrella Mountain
Course Number	CIS274DA
Course Title	Introduction to Power Systems Security
Item Description	Curriculum and Transfer Document
Reviewed by	BP
Review Date(s)	March 2016

Course Number	Yes	
Course Title	Yes	
Course Description	Yes	I would encourage this be re-written with complete sentences and tell the story of the course. What exists is a compilation of technical segments that can be incorporated into the story that informs the student what, how and why.
Pre-requisites	Yes	CIS272DB and PPT120
Co Requisites	No	None listed.
Student learning outcomes and competencies are clearly identified	Yes	Those presented clearly represent knowledge to be covered. However, all are written as "describe" and "explain". Because the course has both lecture and lab credits there should also be some performance aspect to this competency list. Some addition competencies should address some skills in the "apply" and "analyze" domains. This is the first of the reviewed courses that addresses clearly the focus on the power industry specific requirements.

Required and recommended texts and other materials are clearly identified	No	None provided in this document
Description of strategies for student success or available assistance	No	None provided in this document
Description of how course prepares student for a certificate or degree	Yes	In the description there are several industry credentials which demonstrate the potential for earning industry recognized standing. This course also lists specific standards associated with the power systems industry.
Description of how course/item is relevant or applicable to occupation or industry	Yes	While this could be expanded to include where these sorts of credentials are applied in what sorts of positions, earning credentials is clearly the currency required by these industry professionals.
Description of assessments, evaluation, exams and grading process	No	While there is an extensive list of credentials, this document does not provide any insight on how these are learned and earned.
Evidence of industry input, review and approval process	No	While the credentials are clearly from industry, there is no information provided as evidence of an advisory group having input on recommending these particular credentials and where they will be applied in the industry.
Evidence of college review and approval process	Yes	Governing board approval on June 24, 2014

For items not directly related to a
course, any evidence of quality control
process   NA

The overall quality is a sufficient   This document appears to be a compliance piece for academic approval. It
representation of college and industry   does little to convey a message to a student of expectations or how they
standards   No   will be successful in this course.

                                                       This material as presented is not adequate to meet the expectations for a
                                                       grant project of this nature. This does not provide information as should
                                                       be provided to satisfy the objectives of curriculum development under the
Other notes   grant guidelines.

                                                       The outline is perhaps an overly comprehensive list of subjects to be
                                                       covered in the course. I would encourage the writer to combine several
                                                       elements of the outline to be more a set of statements to be achieved
                                                       instead of the outline presented.