

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/MCCCD  
 Course Number PPT222  
 Course Title Reactor Plant Chemistry and Materials  
 Item Description Basic nuclear reactor theory to include reactor chemistry, water chemistry, radiation detection and protection principles, and reactor plant materials.  
 Reviewed by AJZ  
 Review Date(s) 3/2/2016

	Yes/No/DNA	Comments
Course Number	Yes	It would be helpful to label this as an Estrella Mountain CC course.
Course Title	Yes	
Course Description	Yes	
Pre-requisites	Yes	PPT120
Co Requisites	N/A	
Student learning outcomes and competencies are clearly identified	Yes & No	On some of the objectives there is direction, some could be anything. The objectives do not have a build up symmetry.
Required and recommended texts and other materials are clearly identified	No	This was the course outline only
Description of strategies for student success or available assistance	No	This was the course outline only
Description of how course prepares student for a certificate or degree	No	This was the course outline only
Description of how course/item is relevant or applicable to occupation or industry	No	This was the course outline only
Description of assessments, evaluation, exams and grading process	No	This was the course outline only
Evidence of industry input, review and approval process	No	This was the course outline only
Evidence of college review and approval process	Yes	
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	No	This was the course outline only

Other notes  
 On the outline there is data that could be taught in multiple directions. The outline should align multiple instructors to deliver equal data. It appears that the assessments are probably the tool that aligns multiple classes to equality. In the instance that one school is using a general MCCCD outline, it would be helpful to customize with knowing who's version of the MCCCD Curriculum is being delivered by including your individual school.