

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	EGR102
Course Title	Introduction to Engineering
Item Description	Syllabus, course calendar
Reviewed by	BP
Review Date(s)	February 2016

Course Number	Yes
Course Title	Yes
Course Description	Yes
Pre-requisites	Yes

Co Requisites	Unclear if student needs MAT187 as pre- or co-
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Student learning outcomes and competencies are clearly identified	Yes	In course purpose statement should spell out acronym first time (VHDL)
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Required and recommended texts and other materials are clearly identified	Yes	Also includes optional text materials. Syllabus raises a concern related to software. If the course runs for a semester and the software is good for a 60 day trial, what happens after that point? Reviewer assumption is there is a cost to continue. That should be noted somehow if that is the case. It there is another workaround that too should be explained.
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Description of strategies for student success or available assistance	Yes	College standards are included here. These are quite comprehensive and provide many resources for the student.
Description of how course prepares student for a certificate or degree	yes	Introductory course that provides foundation knowledge and skills
Description of how course/item is relevant or applicable to occupation or industry	Yes	Introductory course that provides foundation knowledge and skills
Description of assessments, evaluation, exams and grading process	Yes	Lists number of varied projects and points available for completion of each. Shows how grading will be calculated based on points earned.
Evidence of industry input, review and approval process	No	None found with these materials
Evidence of college review and approval process	No	None found with these materials

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

NA

The overall quality is a sufficient representation of college and industry standards

Would like to see materials called out in comments section. The course appears to be well done.

Other notes

Course purpose and Credit Hours indicates the course is three credits and then states two lecture, two lab. Reviewer believes the 2/2 means hours. This needs to be clarified so students understand the intent.