

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		Northland Pioneer
Course Number		MET110
Course Title		Introduction to Mechatronics
Item Description		This course provides the student with an overview of the various types of manufacturing that takes place in the discrete, hybrid and continuous sectors and of the jobs that must be performed within manufacturing and energy production.
Reviewed by		AJZ
Review Date(s)		3/10/2016
	Yes/No/DNA	Comments
Course Number	Yes	The credit load of the class on the New Course Form is listed within the name. Recommend identifying as the credit number to not confuse with the third session/level of the class.
Course Title	Yes	Not in Syllabus
Course Description	Yes	
Pre-requisites	Yes	
Co Requisites	None	
Student learning outcomes and competencies are clearly identified	No	There are 30 Outcomes. How can you make that clear? In the syllabus there are no outcomes listed.
Required and recommended texts and other materials are clearly identified	No	There is direction that the tests will be given as the student goes through the class.
Description of strategies for student success or available assistance	Yes	There is information listed on Student Success, Conduct and Attendance.
Description of how course prepares student for a certificate or degree	No	
Description of how course/item is relevant or applicable to occupation or industry	No	
Description of assessments, evaluation, exams and grading process	No	
Evidence of industry input, review and approval process	No	
Evidence of college review and approval process	No	
For items not directly related to a course, any evidence of quality control process	No	
The overall quality is a sufficient representation of college and industry standards	No	According to the schedule of this class there is at least 10 credits of training for a three credit class. I believe there is a recommended credit equivalence for the EIF. This course has the EIF and more. Course description could use an English major's review. It has great content but could use better wording. Looking at all the syllabi from this campus there is no difference. Every class has the same information with the exception of the course schedule. There is no reference to learning outcomes or what the student can succeed in. One other consistent factor is that these classes have much more information being delivered compared to the credit value of the class. Syllabus is not labeled that it is a syllabus. Not sure how the credits work out at this school but I am not able to see how the credits breakdown. Some Examples- 2 Lecture Hours + 3 Lab Hours = 3 Credits 3 Lecture Hours + 3 Lab Hours = 4 Credits 4 Lecture Hours + 3 Lab Hours = 5 Credits
Other notes		