

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	MET210
Course Title	Process Control and Instrumentation
Item Description	This course covers the fundamentals of process and instrumentation as applied in industry for the control of level, flow, temperature, and pressure.
Reviewed by	AJZ
Review Date(s)	3/13/2016

	Yes/No/DNA	Comments
Course Number	Yes	
Course Title	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 session/level of the class.
Course Description	Yes	Not in Syllabus
Pre-requisites	Yes	
Co Requisites	None	
		There are 52 Outcomes. These are valid but could be condensed. What is listed are lesson outcomes vs. class outcomes.
		There are several outcomes that are very equipment dependent. Configure, Calibrate, Tune and Operate on multiple equipment within the first instrumentation class is extremely difficult to do.
Student learning outcomes and competencies are clearly identified	No	I did not see the syllabus.
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	
		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.
		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 4 Lecture Hours + 6 Lab Hours = 6 Credits
Other notes		