

NTID
Applied Mechanical Technology (AMT) Outcomes Assessment
Plan and Report for AY 2010-2011

Program Goal: To prepare students for matriculation and later success in RIT College of Applied Science and Technology (CAST) engineering technology programs.

Critical Outcomes for all Students		Assessment of Outcomes		Timeline		Results	
Domain/Task/Capability	Performance Criteria/Benchmarks	Instrument/Opportunity	Assessment of Performance	Develop	Collect	Summarization of Results	Use of Results
Success in AMT AAS Program	Students will make satisfactory progress while in the AMT program.	Courses offered at NTID and in CAST programs	Seventy five percent (75%) of students will make satisfactory progress in completing required courses with a "C" or better while in the AMT program.	AY 2006-2007	Annual collection of data starting the year after the AMT program is implemented (AY 2007-2008.)	For the AY 2010 (n=4), 75% of students earned a grade of "C" or better in their courses: Mfg Processes II (0617-420) and DD&T (0890-216).	Continue to perform well, meeting expectations, and no actions needed until Semesters format occur.
Transferability	Students completing the AAS program will be accepted into one of CAST's engineering technologies program.	Student transfer rates	Of those who have the intent to enroll, 75% of students completing the AMT degree will be accepted into a CAST engineering technology program.	AY 2006-2007	Annual collection of data starting two years after AMT program is implemented (AY 2008-2009.)	For the AY 2010, six students have successfully completed the coursework for the AMT program. As of this writing (6/20/2011), 3 of 6 students (50%) have been accepted into CAST.	Preliminary outcome is not showing healthy results, and currently reviewing reasons why students are not being accepting to CAST. Several factors includes poor GPA, doing remedial work, etc.
Success in CAST BS Program	The AMT program will prepare students for success in CAST Engineering Technology programs	Student retention and graduation rates	For AMT graduates who transfer to a CAST engineering technology program, their retention and graduation rates will not	AY 2006-2007	Annual collection of data starting two years after AMT program is implemented (AY 2008-2009.)		The first AMT graduate student to graduate from CAST is schedule for the next academic year.

			be not significantly different than those of other transfer students.				
Student Satisfaction	Graduating students will indicate satisfaction with the AMT courses and program.	Student Satisfaction Inventory	Eighty percent (80%) of students graduating will indicate "satisfaction" with the AMT courses and the program.	AY 2006-2007	Administered yearly to 2nd year students in the Spring quarter (beginning AY 2007-2008.)	For quarter 20103 (n=3), 100% of students "agreed" or "strongly agreed" that "Overall, I am satisfied with the courses in this program." Also, 100% of students "agreed" or "strongly agreed" that "Overall, I believe that this program will help me with my career."	Met expectations and no actions needed.
Comments:							
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