

**NTID**  
**Applied Mechanical Technology (AMT) Outcomes Assessment**  
**Plan and Report for AY 2006-2007**

*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.)	Curriculum approved during AY20054; no students enrolled as of 20061.  There are 2 AMT-coded students enrolled as of 20063. The courses were: 1. 0617-420 Manuf. Process. (n=2, 2 of 2 received C or better); 2. 0610-220 Design, Dimensioning & Tolerancing (n=2, 1 of 2 received C or better).	It is too early to determine.
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.)	Curriculum approved during AY20054; no students enrolled as of 20061.	It is too early to determine.
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 be not significantly different than	AY 2006-2007	Annual collection of data starting two years after AMT program is implemented (AY 2008-2009.)	NA	NA

			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.)	NA	NA
<b>Comments:</b>							
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