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

<table>
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<th>Critical Outcomes for all Students</th>
<th>Assessment of Outcomes</th>
<th>Timeline</th>
<th>Results</th>
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<td><strong>Domain/Task/ Capability</strong></td>
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<td>Success in AMT AAS Program</td>
<td>Students will make satisfactory progress while in the AMT program.</td>
<td>Courses offered at NTID and in CAST programs</td>
<td>Seventy five percent (75%) of students will make satisfactory progress in completing required courses with a &quot;C&quot; or better while in the AMT program.</td>
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<tr>
<td>Transferability</td>
<td>Students completing the AAS program will be accepted into one of CAST’s engineering technologies</td>
<td>Student transfer rates</td>
<td>Of those who have the intent to enroll, 75% of students completing the AMT degree will be accepted</td>
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</table>

**Timeline**
- AY 2006-2007
- Annual collection of data starting the year after the AMT program is implemented (AY 2007-2008.)
- AY 2006-2007
- Annual collection of data starting two years after AMT program is implemented (AY 2008-2009.)

**Use of Results**
- Three Academic Year Accumulative Summary:
  1. 0617-420 Mfg. Process (N=8, 6 of 8 received C or better); 2. 0610-220 Design, Dim. & Tol. (n=10, 9 of 10 received C or better).
- It is early to determine and the first group have yet to graduate. However, the preliminary outcome is showing healthy results.

- It is early to determine and the first group have yet to graduate and transfer into CAST.
### Success in CAST BS Program

| 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 those of other transfer students. | AY 2006-2007 | Annual collection of data starting two years after AMT program is implemented (AY 2008-2009.) | N/A | N/A |

### Student Satisfaction

| 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 20081 (n=1), 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.” | It is early to determine. |

### Comments:

**Summary/Reflections on progress made since AY 2006-2007 Middle States Report**

The AMT program was created as part of a department-wide curriculum change effort that took effect with AY 2006. As part of the AMT curriculum, a data collection process was created for Outcomes Assessment.

This program will need more time for a sufficient number of students to enter and complete the program before an analysis of Outcomes Assessment data can be determined.

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