Program Assessment Plan (PEAR)

Program: Engineering Technology

Mission/Vision/Philosophy Statement (if you have one):

The Associate of Applied Science in Engineering Technology program fosters the personal and professional growth of its students, resulting in competent and effective contributors to engineering technology and society as a whole. The program provides a path for transfer students and working technicians to applied engineering positions. The philosophy of the educational approach in this program is implemented using an inductive, experience-based learning methodology that unites theory with practice.

<table>
<thead>
<tr>
<th>Outcome to be Assessed</th>
<th>When</th>
<th>Course/Setting</th>
<th>Assessment Instrument (means of collecting evidence)</th>
</tr>
</thead>
</table>
| Students will be able to make and deliver team-based technical presentations            | Fall 2010| ENT115 – AM section(s) only  
ENT103 - AM section(s) only  
ENT110 - AM Section(s) only                  | Performance Rubric used in:  
- Peer review of presentations in class  
- Instructor review of same presentations |

Corresponding Program Outcome:

#6 - Graduates will possess problem-solving skills involving analysis, simulation, laboratory experimentation and teamwork, with application to electro-mechanical systems.

#8 - Graduates will have an ability to use modern computer tools and techniques in the solutions of applied engineering problems.

#9 - Graduates will have knowledge of quality and continuous improvement, and can manage their project involvement, demonstrating project- and time-management skills on individual and team projects.