WASHTENAW COMMUNITY COLLEGE

PROGRAM ASSESSMENT PLANNING FORM

Program to be assessed:

Title: Automation Technology
Division: HAT Department: INTD Code: APATEC

Type of Award: ☐ A.A. ☐ A.S ☒ A.A.S.
☐ Cert. ☐ Adv. Cert. ☐ Post-Assoc. Cert. ☐ Cert. of Completion

Assessment plan:

Learning outcomes to be assessed	Assessment tool	When assessment will take place	Describe population to be assessed	Number of students to be assessed
1. Design and construct a work cell (robotic device and process) in accordance with industry and safety standards.	Work cell project	Winter 2009 and every three years thereafter.	Students who complete ROB 224 Robotics IV, the program's capstone course.	All students

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide.

   The work cell project will be assessed using a departmentally developed rubric

2. Indicate the standard of success to be used for this assessment.

   75% of the projects will score an overall average of 2.75 or higher

3. Indicate who will score and analyze the data (data must be blind-scored).

   Faculty who are not teaching the course will blind-score the data.

4. Explain the process for using assessment data to improve the program.

   Industrial Technology faculty will review the assessment data to identify areas of weakness in the program and modify the program, course or instruction as needed.

Submitted by:

Name: Jim Popovich _____ Date: 11/13/08
Print/Signature

Dept. Chair: Gary Schultz _____ Date: 11/13/08
Print/Signature

Dean: Granville Lee _____ Date: 11/13/08
Print/Signature

Please return completed form to the Office of Curriculum & Assessment, SC 247.

logged 11/14/08 SJ
Office of Curriculum & Assessment
Approved by the Assessment Committee 10/10/06