

PROGRAM ASSESSMENT PLANNING FORM

Program to be assessed:

Title: Machine Tool Technology

Division: HAT Department: INTD

Code: CTMTTC

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
Read part blueprints and use information to plan machined parts.	Machine tooled artifacts	Fall 2009 and every three years thereafter.	Students enrolled in MTT 203	All
Perform advanced machine tool set-up and operation.	Machine tooled artifacts	Fall 2009 and every three years thereafter.	Students enrolled in MTT 203	All
Mill, grind or lathe precision parts within industry standard tolerance.	Machine tooled artifacts	Fall 2009 and every three years thereafter.	Students enrolled in MTT 203	All

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 artifacts will be scored using a departmentally-developed rubric defining acceptable or unacceptable.

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

80% of all artifacts will be scored as acceptable.

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

Departmental faculty will blind-score the artifacts

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

Results of the assessment will be discussed with departmental faculty to identify areas of weakness. Ideas will be generated and implemented to improve student learning.

Submitted by:

Preparer: Jeff Donahey
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Jeffery Donahey
Signature

Date: 06/01/2009

Dept Chair: Gary Schultz
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Gary Schultz
Signature

Date: 6/2/09

Dean: Granville Lee
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G. Lee
Signature

Date: 6/02/2009

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

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Office of Curriculum & Assessment

Approved by the Assessment Committee 11/08