

# PROGRAM ASSESSMENT PLAN ~ 2014-15 through 2019-20

*This document only needs to be updated when changes are made.*

<b>UNIT</b>	<b>WASHBURN UNIVERSITY INSTITUTE OF TECHNOLOGY</b>
<b>DIVISION</b>	<b>TECHNOLOGY</b>
<b>Program</b>	<b>Technical Drafting Program</b>
<b>Date Prepared</b>	<b>August 2014</b>
<b>Date Revised</b>	

## PROGRAM MISSION

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The mission of the Technical Drafting program is to prepare students by providing instruction in drafting skills as well as current 2D and 3D CAD software in the areas of machine, architectural, civil drafting so the student may gain entry level employment within area businesses and industry.

## PROGRAM STUDENT LEARNING OUTCOMES (PSLO)

*If the program has more than 6 PSLO, hit "Tab" in the last cell to add another row. Cells will expand to accommodate text.*

**Upon completion of the program students will be able to:**

<b>PSLO 1</b>	Demonstrate current basic technical drafting procedures in preparation for gainful employment in area business and industry.
<b>PSLO 2</b>	Developmental skills in the use of current CAD software.
<b>PSLO 3</b>	Produce drawings that conform to accepted industry standards and practices.
<b>PSLO 4</b>	Demonstrate punctuality, regular attendance, participation, dependability and cooperation with fellow students and staff.
<b>PSLO 5</b>	Develop research habits and attention to detail, to become a more competent employee.
<b>PSLO 6</b>	Demonstrate fundamental knowledge of the systems and processes used to construct the built environment, including an understanding of industry terminology
<b>PSLO 7</b>	Apply principles of mathematics and applied science, to perform technical calculations and solve technical problems of the types commonly encountered in machine, architectural, civil, and mechanical engineering careers.

## CURRICULUM MAP (Alignment)

List all courses required for program and indicate, where applicable, (using the following key) the PSLO with which they are associated.

**T = Taught Only**

**X = Taught and Assessed**

**A = Assessed Only**

*If the program has more than 6 PSLO, "Copy and Paste" rows from this table below the existing table, beginning with the row numbering the PSLO.*

Required Courses	PSLO 1	PSLO 2	PSLO 3	PSLO 4	PSLO 5	PSLO 6	PSLO 7
TED100	X	X			T		X
TED110	X			X			
TED120							X

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TED125							X
TED130	X	X					
TED135	X	X					
TED140			X		X	X	A
TED200			X		X		A
TED210	X	X			X		
TED220			X		X		A
TED230			X		X		A
TED250				X			

## ASSESSMENT MEASURES (Method)

Indicate (**mark with an X**) the type of assessment used to evaluate each PSLO.  
Check as many boxes as apply.

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	PSLO 1	PSLO 2	PSLO 3	PSLO 4	PSLO 5	PSLO 6	PSLO 7
<b>DIRECT</b>							
Portfolio	X		X				
Performance Assessment	X	X	X		X	X	X
Performance Assessment (Off campus experience – Clinical, Internship, Practicum, etc.)							
Professional Credentialing Exam							
Major Field Test or National Exam							
Course Embedded Assignment	X	X					
Project Evaluation (e.g. research)		X	X		X	X	X
Course Grades				X			
Other				X			
<b>INDIRECT</b>							
Surveys							
Exit Interviews/Focus Groups							
Other				X			

## THRESHOLD OF STUDENT SUCCESS

For each PSLO, list each measure separately and indicate the threshold of student achievement considered acceptable.

(example: 75% of students will receive B or better) - see Assessment Plan Guide for additional instructions.

Hit :Tab" in the last cell to add another row. Cells will expand to accommodate text.

PSLO	MEASURE	THRESHOLD
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1	Complete timesheets, drawing log and notebook.	90% of the students will record and maintain data related to 100% of completed drawing assignments.
2	Complete certification exam	80% of the students will complete AutoCAD User Certification
3	Rubric	90% of the students will earn 85% or better on drawing projects
4	Demonstrate punctuality, attendance, and cooperation.	90% of students will earn satisfactory scores as noted on daily check sheets and logs.
5	Rubric	90% of the students will earn 85% or better on drawing projects
6	Completion of portfolio and embedded assignments	90% of the students will earn 85% or better on portfolio and assignments
7	Written exam	90% of the students will have an 85% on related material exams

## DATA COLLECTION CALENDAR

Indicate how often assessment data are collected for each PSLO.

S=every semester

Y=every year

2=every other year

3=every 3 years, (etc.)

O-Other (please explain)

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	Frequency of Data Collection
PSLO 1	
PSLO 2	
PSLO 3	
PSLO 4	
PSLO 5	
PSLO 6	
PSLO 7	

## ANALYSIS AND REPORTING CALENDAR

Indicate (mark with an X) the years in which each PSLO was/will be analyzed and reported.

Cycle will repeat after Year 6.

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	PSLO 1	PSLO 2	PSLO 3	PSLO 4	PSLO 5	PSLO 6	PSLO 7
Year 1/2014-15							
Year 2/2015-16							
Year 3/2016-17							
Year 4/2017-18							
Year 5/2018-19							
Year 6/2019-20							

**If field experiences are a significant part of the program, explicitly address how validity and reliability of the evaluation instrument is ensured.**

*Cell will expand to accommodate text.*

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## STAKEHOLDER INVOLVEMENT

Describe how stakeholders (faculty, students, alumni, advisory boards, community, etc.) are involved in the development, implementation, periodic review and continuous improvement of the Assessment Plan.

*Cell will expand to accommodate text.*

## PROGRAM ASSESSMENT PLAN REVIEW CYCLE

Indicate (mark with an X in column 2) the year(s) in which this Program Assessment Plan will be reviewed and indicate in column 3 (when applicable) when changes are made and addressed in the appropriate year's annual report.

*Cycle repeats after Year 6.*

	Program Assessment Plan Review	Were changes made and addressed in the Annual Report? <u>Yes</u> or <u>No</u> (update when applicable)
Year 1/2014-15		
Year 2/2015-16		
Year 3/2016-17		
Year 4/2017-18		
Year 5/2018-19		
Year 6/2019-20		