

Student Name \_\_\_\_\_ Instructor Name \_\_\_\_\_

High School or Vocational Center \_\_\_\_\_ Grade \_\_\_\_\_

**COMPETENCY RECORD FOR ARTICULATION**  
**Muskegon Community College**  
**Intermediate Electronic Spreadsheets (Excel)**



Please check below each skill the student has mastered as described, with 80 percent accuracy, or with an A or B grade. The skills needed for articulation of each course are listed.

**CIS 102EW – 1 Credit Hour**

Task	Satisfactory	Unsatisfactory
<b>STUDENTS SHOULD BE ABLE TO DO THE FOLLOWING:</b>		
<b>Import and Export Data</b>		
Import data from text files		
Import data from other applications		
Import a table from an HTML file		
<b>Use Templates</b>		
Apply templates		
Edit templates		
Create templates		
<b>Use Multiple Workbooks</b>		
Link workbooks		
<b>Work with Named Ranges</b>		
Add and delete a named range		
Use a named range in a formula		
Use lookup functions		
<b>Work with Toolbars</b>		
Customize a toolbar		
Assign a macro to a command button		
<b>Use Macros</b>		

<b>Record macros</b>		
<b>Run macros</b>		
<b>Edit macros</b>		
<b>Audit a Worksheet</b>		
<b>Work with the auditing toolbar</b>		
<b>Trace errors</b>		
<b>Trace precedents</b>		
<b>Trace dependents</b>		
<b>Use Analysis Tools</b>		
<b>Adding a trendline to a chart</b>		
<b>Use goal seek</b>		
<b>Work with scenarios</b>		
<b>Use solver</b>		
<b>Use data analysis and PivotTables (formatting, using summary functions, creating calculated fields)</b>		
<b>Create interactive PivotTables</b>		
<b>Add fields to a PivotTable</b>		
<b>Create PivotCharts</b>		
<b>Creating and Using Slicers</b>		
<b>Did the student PASS the MOS Excel Expert 2016 Exam? If yes, instructor can check this box.</b>		

**Instructor's Signature** \_\_\_\_\_

**Date** \_\_\_\_\_