Student Name_____Instructor Name_____

High School or Vocational Center_____Grade_____

COMPETENCY RECORD FOR ARTICULATION
Muskegon Community College
Computer Aided Drafting and Design

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.

AMT 129A
INTRODUCTION TO TECHNOLOGY
3 Credit Hours

Task	Satisfactory	Unsatisfactory
Demonstrate Computer Skills including, Blackboard, Email, Internet, File Management, Word		
Describe the purpose and origins Manufacturing Industry		
Create a part from a blueprint		
Use CAD to create basic views and dimension parts		
Describe different types of processes used to manufacture non-metallic materials		
Describe different types of processes used to manufacture iron and steel parts		
Explain types of materials and products that are manufactured using molds		
Explain types of materials and products that are manufactured using machining		
Measure parts using various types measuring devices		
Describe the following manufacturing systems JIT, Cellular Mfg, CIM, Lean Mfg, and Rapid Prototyping		
Describe the following types of automated processes; PLC's, Material Handling, Work Positioning & Clamping, Robots, Inspection, CAD/CAM		

Instructor's Signature_____Date_____