

Student Name _____ Instructor Name _____

High School or Vocational Center _____ Grade _____

COMPETENCY RECORD FOR ARTICULATION
Muskegon Community College
Introduction to Food Science and Process

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.

W-102A
Gas Metal Arc Welding
3 Credit Hours

| Task | Satisfactory | Unsatisfactory |
|---|--------------|----------------|
| To perform the common arc welding processes on typical weld joints common to industry. | | |
| To be able to trouble shoot GMAW related issues as it relates to voltage, amperage, feeding, gas flow. | | |
| To practice the skills learned through hands-on kinesthetic applications of the GMAW process. | | |
| The Student will use FCAW-Gas Shielded and Self Shielded processes and practice those skill training. | | |
| The Student will us the MCAW process and practice those skills in the lab. | | |
| To develop safe practices, procedures, and efficient working habits. | | |
| To operate arc welding equipment in accordance with approved standards. | | |
| To identify, select, and prepare metals for welding. | | |
| To develop design and fabrication techniques and knowledge essential to the construction of metal projects. | | |
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Instructor's Signature _____ Date _____