Industry Certification to AAS/AS Degree Articulation
Statewide Agreement Worksheet Summary

AAS/AS Degree Name: Engineering Technology
AAS/AS CIP Numbers:
>   Engineering Technology Support Specialist (CCC) 0615.061304
>   Advanced Manufacturing Specialization: 1615.061300/0615.061300
>   Quality Specialization: 1615.070201/0615.070201
>   Mechanical Design & Fabrication Specialization: 1615.080500/0615.080500
>   Electronics Specialization: 1615.030312/0615.030312
>   Advanced Technology Specialization: 1615.040301/0615.040301

Admission Requirements: Students entering the Associate in Applied Science and or the Associate in Science Program in **Engineering Technology** must have a standard high school diploma or its equivalent, or a CPT Eligible Certificate of Completion. Students must meet the requirements of State Board Rule 6A-10.0315(3), FAC (College preparatory testing, placement, and instruction. --). Students earning scores less than those listed shall enroll in college preparatory communication and computation instruction.

Other admission requirements: None

Validation Mechanisms: Industry Certification: Credit in escrow pending successful completion of nine (9) credit hours in the program core/electives with at least one course in the Engineering Technology Support Specialist program core.

Community college faculty committee met and agreed to propose that the Colleges offering the Engineering Technology AAS/AS degree agree that the "**MSSC Production Technician Certification**" credential from the Manufacturing Skills Standards Council shall articulate **fifteen (15)** college credit hours to the AAS/AS Degree in **Engineering Technology** as delineated below:

>   The common core of the Engineering Technology degree consists of 18 credit hours of technical core courses bundled as an 18 credit hour College Credit Certificate (Engineering Technology Support Specialist, CIP Number: 0615.061304) from the following areas:
>   1.   Instrumentation and measurement (3 credit hours)
>   2.   Manufacturing processes and materials (3 credit hours)
>   3.   Quality (3 credit hours)
>   4.   Electronics (3 credit hours)
>   5.   Safety (3 credit hours)
>   6.   Computer-aided drafting (3 credit hours)
>   The industry certification shall provide credit for the college's course in areas 1-5 of this common core. Area 6, Computer-aided drafting, is not included in the articulation as these competencies are not adequately verified by the certification.

The Engineering Technology Support Specialist, College Credit Certificate may not be awarded based on articulated credit.

This agreement does not preclude but encourages the awarding of additional credits by any college through local agreements.

Community College: AAS/AS in <u>Engineering Technology</u>.

General Education …………………………………………….......... 15 credit hours
Common Core (Engineering Technology Support Specialist (CCC)… 18   credit hours
Program Specialization Core/Electives ……………………………… 27   credit hours
Total AAS/AS Degree Program ………………………………….... 60   credit hours

Will award course credits or a block of credit toward AAS/AS program for <u>15</u> hours of credit.