

MSSC Production Technician Certification to Engineering Technology

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 AS Degree in **Engineering Technology**. St. Petersburg College will award **12** hours of credit in **Engineering Technology**. The student must meet the requirements listed above. Once these requirements are met the student will receive the following credits:

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| 1. Instrumentation and measurement (3 credit hours) | ETM 1010C |
| 2. Manufacturing processes and materials (3 credit hours) | ETI 1420 |
| 3. Quality (3 credit hours) | ETI 1110 |
| 4. Electronics (3 credit hours) | EET 1084 |
| 5. Safety (3 credit hours) | ETI 1701 |

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