

**Articulation Agreement
Between**

**VALENCIA COLLEGE
A.S. degree in Supervision and Management for Industry
and**

**VALENCIA'S ADVANCED MANUFACTURING CENTER
Electronic Board Assembly Technician
Computer Numerical Control Machinist
Mechatronics
Welding I &II**

In a continuing effort to provide career ladder opportunities for students in career and technical education programs, Valencia College agrees to extend full college credit at no cost (other than the application for admission fee) to eligible students who have completed one of the following specified programs at Valencia's Advanced Manufacturing Center.

COURSE EQUIVALENCY IN SPECIALIZED COURSES

ADVANCED MANUFACTURING CTR. VALENCIA COLLEGE PROGRAM

Electronic Board Assembly (EBA) - Accelerated (210 Hours)	Supervision & Management A.S. Degree (6 credits) SLS 1301 Career Development (3 credits) ETI 2943 Practicum in Tech Industry (3 credits)
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Electronic Board Assembly (EBA) (410 Hours)	Supervision & Management A.S. Degree (11 credits) SLS 1301 Career Development (3 credits) ETI 2943 Practicum in Tech Industry (8 credits)
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ADVANCED MANUFACTURING CTR. VALENCIA COLLEGE PROGRAM

Computer Numerical Control (CNC) Machinist (460 Hours)	Supervision & Management A.S. Degree (12 credits) SLS 1301 Career Development (3 credits) ETI 2943 Practicum in Tech Industry (9 credits)
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ADVANCED MANUFACTURING CTR. VALENCIA COLLEGE PROGRAM

Mechatronics (600 Hours)	Supervision & Management A.S. Degree (16 credits) SLS 1301 Career Development (3 credits) ETI 2943 Practicum in Tech Industry (13 credits)
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ADVANCED MANUFACTURING CTR. VALENCIA COLLEGE PROGRAM

Welding I & II (1050 Hours)	Supervision & Management A.S. Degree (24 credits) SLS 1301 Career Development (3 credits) ETI 2943 Practicum in Tech Industry (21 credits)
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MAXIMUM AWARD OF CREDIT

This agreement makes it possible for a student to receive six to twenty-four (6-24) semester hours of college credit towards the Supervision & Management for Industry A.S. degree program at Valencia College which is in accordance with commonly accepted good practice in higher education.

EDUCATIONAL PROGRAM

Valencia College and the Advanced Manufacturing Center faculty and staff with responsibility for supervision and coordination of the Manufacturing programs and the Supervision & Management A.S. degree have assessed the adequacy of the documentation and determined that the learning outcomes, performance standards, and assessment procedures meet the college standards for college credit course work and that the learning outcomes are:

1. consistent with the course work in AS degree being articulated.
2. based on the statewide PSAV to AS Degree Statewide agreement, an alternative form of student assessment or is taught by faculty who have a minimum of an BS/BA degree in the required area or meet other described criteria.

TRANSFERRING PROCESS

The transferring student must furnish a certificate of completion for the articulated program at the Advanced Manufacturing Center, as well as a copy of their student record/transcripts.

To have the courses reported on the official Valencia College transcript, transferring students must do the following:

1. Meet regular College entrance requirements.
2. Complete the College Application, declare a major in the articulated program and pay the College Admission Fee.
3. Be accepted into Valencia within three years of completing the articulated program.
4. Complete orientation and comply with the appropriate placement, course prerequisites and requirements of the college.
5. Meet with the Career Program Advisor to initiate the award of credit process. Student must provide a certificate of completion for their manufacturing program and a copy of their student record, as well as a copy of all the required industry certifications.

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6. Provide a *current* and *valid* copy of the required industry certifications listed below for the program completed:

Electronic Board Assembly – EBA (410 hours) – Students may receive credit based upon the submission of a current and valid copy of the Certified Production Technician Certification, as well as the J-Standard in Soldering, J-Standard (Space Addendum), and J-Standard for Wire Harness Certifications from the International Printed Circuits.

Electronic Board Assembly – EBA (210 hours) – Students may receive credit based upon the submission of a current and valid copy of the J-Standard in Soldering (J-STD-001F), J-Standard Space Addendum (J-STD-001FS), and J-Standard for Wire Harness (WHMA-A-620) Certifications from the International Printed Circuits.

Computer Numerical Control Machinist (CNC) – Students may receive credit based upon the submission of a current and valid copy of the Computer Numerical Control (CNC) Technician Certification, as well as the CNC Milling, CNC Turning, Job Planning, Benchwork & Layout and Measurement, Materials & Safety Certifications from the National Institute of Metalworking Skills.

Mechatronics – Students may receive credit based upon the submission of a current and valid copy of the Industrial Electricity I, Programmable Logic Controllers I, Fluid Power I and Mechanical Components I Certifications from the Packaging Manufacturers Institute (PMMI).

Welding I & II – Students may receive credit based upon the submission of a current and valid copy of the Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Gas Metal Arc Welding Aluminum (GMAWA), Flux-Cored Arc Welding (FCAW) and Gas Tungsten Arc Welding (GTAW) Certifications from the American Welding Society.

7. After verifying all of the required documentation and industry certifications, the Valencia Career Program Advisor for the articulated program will determine eligibility, and notify the Registrar's Office of acceptable credit to be transferred and awarded. (The credit will be awarded after the drop/add date and the evaluation process has been completed).

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TERMS OF AGREEMENT

This agreement shall be reviewed and evaluated biannually. It shall remain in effect from May 2018 until either party identifies a need for revision or terminates this agreement with 30 days written notice.


APPROVED:

VALENCIA COLLEGE

ADVANCED MANUFACTURING CENTER



Storm Russo
Program Chair, Supervision & Management
for Industry, Valencia College



Carolyn McMorran
Assistant Vice President for Professional
Continuing Education, Valencia College

5/9/2018

Date

5/21/18

Date