

**Articulation Agreement
Between**

**VALENCIA COLLEGE
A.S. Degree in Engineering Technology
and**

**VALENCIA'S ACCELERATED SKILLS TRAINING (A.S.T.) PROGRAMS
Industrial Maintenance Technician (Mechatronics)**

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 the Mechatronics accelerated skills training program at Valencia College and met all of the requirements.

COURSE EQUIVALENCY IN SPECIALIZED COURSES

ACCELERATED SKILLS PROGRAM

VALENCIA COLLEGE PROGRAM

**Industrial Maintenance Technician
(Mechatronics) - 616 Hours**

Engineering Technology A.S. Degree (Up to 15 credits)

ETI 1701 Industrial Safety (3 credits)

ETI 2010C Mechanical Measurements/Instrumentation (3)

ETI 2501C Mechanics and Mechanical Systems (3 credits)

EET 1084C Fundamentals of Electronics (3 credits)

ETM 2315C Hydraulics and Pneumatics (3 credits)

MAXIMUM AWARD OF CREDIT

This agreement makes it possible for a student to receive up to 15 semester hours of college credit towards the Engineering Technology A.S. degree program at Valencia College which is in accordance with commonly accepted good practice in higher education.

ASSESSMENT AND COURSE EQUIVALENCY

Valencia's faculty and staff with responsibility for supervision and coordination of the articulated programs have reviewed and assessed the program curriculum for alignment of learning outcomes and determined that the learning outcomes, performance standards, and assessment procedures meet the college standards for college credit course work.

The following materials were reviewed to align the program learning outcomes and determine the equivalency of the content and course work to be articulated: (*program curriculum, samples of instructional materials, syllabi with learning outcomes, various assignments and assessments, and textbooks*).

VALIDATION MECHANISM

The validation mechanism for awarding college credit is based on industry certifications/licensure.

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TRANSFERRING PROCESS

To receive college credit for the Mechatronics program, transferring students must do the following:

1. Meet with the Valencia A.S. Degree Career Program Advisor to prepare all of the required documentation needed for application to Valencia College (Note: G.E.D. or High School Diploma is required).
2. Submit a Valencia College Application for Admission and declare a major in the Engineering Technology A.S. degree program.
3. Meet college entrance requirements and satisfy the requirements for Degree-Seeking Status, including submission of all official transcripts.
4. Be accepted into Valencia within three years of completing the Mechatronics program.
5. Complete orientation and comply with the appropriate placement, course prerequisites and requirements of the college.
6. Following enrollment at the College, student must meet with the Career Program Advisor to verify all of the required documentation has been submitted.

Student must provide a certificate of completion for the Mechatronics program and a copy of their student record/transcripts, as well as a current and valid copy of the required industry certifications listed below to receive credit for the corresponding courses:

Course Prefix	Course Title	Credits	Required Industry Certification from OSHA and the Packaging Machinery Manufacturers Institute-PMMI
ETI 1701	Industrial Safety	3	Current OSHA-10 General Industry Certification
ETM 2010C	Mechanical Measurements and Instrumentation	3	PMMI Mechatronics Certification - <i>Mechanical Components 1</i>
ETI 2501C	Mechanics and Mechanical Systems	3	PMMI Mechatronics Certification - <i>Mechanical Components 1</i>
EET 1084C	Fundamentals of Electronics	3	PMMI Mechatronics Certification - <i>Industrial Electricity 1</i>
ETM 2315C	Hydraulics and Pneumatics	3	PMMI Mechatronics Certification - <i>Fluid Power</i>

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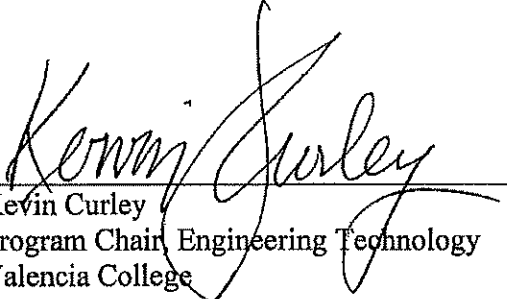
7. Once eligibility has been determined, the Career Program Advisor will initiate the award of credit process, and notify the Registrar's Office of acceptable credit to be awarded. *(Credit will be awarded after the drop/add date, and the evaluation process has been completed).*

TERMS OF AGREEMENT

This agreement will be reviewed on an ongoing basis to ensure that it remains current and up-to-date. The AST instructors and staff will work collaboratively with the Valencia College faculty and staff to stay informed of any curriculum/program changes that may impact this agreement and require it to be modified or terminated. If it is determined that an agreement needs to be modified or terminated due to program changes, staff of both programs will be notified accordingly.

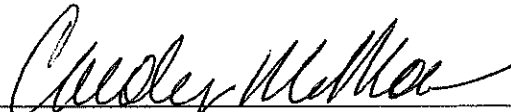
APPROVED:

VALENCIA COLLEGE

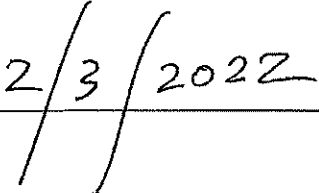


Kevin Curley
Program Chair, Engineering Technology
Valencia College

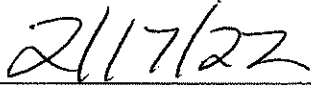
**VALENCIA'S ACCELERATED SKILLS
TRAINING PROGRAMS**



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



Date



Date