



Bilateral Articulation Agreement

May 1, 2020

Between

Central Ohio Technical College and C-TEC Robotics and
Manufacturing Engineering Technology Automated Manufacturing Program

This agreement, entered into for 2020-2022, is based on a review of the Robotics and Automated Manufacturing program of study at C-TEC and the Manufacturing Engineering Technology curriculum and syllabi at Central Ohio Technical College.

Purpose of Agreement

This agreement is designed

- To encourage students to pursue a postsecondary education,
- To reduce repetition of mastered competencies between secondary and postsecondary programs of study,
- To provide a smooth transition from secondary to postsecondary, and
- To reduce the cost of higher education for students and the state of Ohio.

Articulation agreements recognize a seamless curriculum pathway that starts in high school to an associate degree that leads to careers in related technical fields. This agreement enables C-TEC students who successfully complete the academic and technical competencies required for the Robotics and Automated Manufacturing program to receive college credit for certain courses in the Manufacturing Engineering Technology associate degree programs at Central Ohio Technical College.

Eligibility Criteria

Students seeking college credit through this bilateral articulation agreement must meet the following criteria/requirements:

- The student must have completed the secondary Tech Prep competencies (academic and technical) relevant to the Central Ohio Technical College courses, with a grade of A, B, or C.
- An application and subsequent matriculation to Manufacturing Engineering Technology Programs at Central Ohio Technical College must occur within 3 years of the high school graduation date.
- The student is responsible to inform college admissions personnel of his/her eligibility for articulated college credit and verify that appropriate documentation has been provided to the college by the secondary school.

Secondary School Responsibilities

- Secondary instructors are required to have the appropriate teaching credential as defined by the Ohio Department of Education.
- For the purpose of compliance with state, program or regional accreditation standards, Central Ohio Technical College reserves the right to review, validate and copy the credentials (e.g., college transcripts and resumes) of the instructors of articulated courses for external auditing purposes.
- The secondary instructor(s) will complete an *Instructor Recommendation Form* for each student upon completion which will be maintained in the student's secondary permanent file. An *Instructor Recommendation Form* must be submitted to the Records and Registration Office prior to receiving credit.
- The college and secondary school will develop methods of publicizing the agreement to encourage students to take advantage of seamless transitions and advanced placement opportunities.

Awarding of Credit


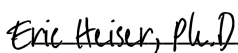
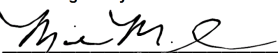
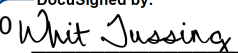
- There will be no charge for college credit awarded through this agreement.
- Student eligibility for technical or related credit is primarily determined by high school teachers evaluation based upon predetermined criteria set by the college. In certain cases, record of relevant student external certification, college proficiency testing, review of portfolios, or other forms of assessment may also be required.
- Placement in Central Ohio Technical College's courses is determined by the college's official placement policy. Credit is available only for the technical courses specified on the attached list of articulated courses.
- Articulated courses are recorded on the student's permanent records after a student enrolls in and completes a non-articulated college credit hour at Central Ohio Technical College.

The administrators and faculty of the program at both levels pledge their commitment and support to continuing this relationship and to promoting these articulation opportunities to the students.

Articulation Agreement Signatures

C-TEC

Central Ohio Technical College

<p>DocuSigned by:  <hr/> Joyce L. Malainy, Ed.D. Superintendent</p>	<p>5/6/2020 <hr/> Date</p>	<p>DocuSigned by:  <hr/> Eric A. Heiser, Ph.D. Provost</p>	<p>5/4/2020 <hr/> Date</p>
<p>DocuSigned by:  <hr/> Michelle Snow Director</p>	<p>5/5/2020 <hr/> Date</p>	<p>DocuSigned by:  <hr/> Whit Tussing Program Director</p>	<p>5/4/2020 <hr/> Date</p>

Distribution: Signees Above and others as determined by the signing partners.

Central Ohio Technical College

Courses Available for Bilateral Articulation

This agreement is in effect for students graduating from the Robotics and Automated Manufacturing Program at C-TEC starting the academic year 2020-2022, and enrolling in one of Central Ohio Technical College's Associate Degree Programs listed below. College matriculation must occur within 3 years of the high school graduation date.

Degree Program Options			
Manufacturing Engineering Technology			
Course Number	Course Name	Hours	Notes
MANF-100	Principles of Machining	2.0	*Students must complete the prerequisite to this course, MANF-122 prior to receiving credit for this course
MANF-222	CNC-Turning and Milling	4.0	
MANF-204	CNC Graphic Programming	3.0	
<p>CTAG Opportunity: <i>Students in this pathway may have the opportunity to receive college credit through the CTAG system. Students must complete the: Career-Technical Credit Transfer (CT)² Verification of Course/Program Completion form in order to receive CTAG credits.</i></p>			

Central Ohio Technical College

Instructor Recommendation Form For Agreement Between

Central Ohio Technical College
Manufacturing Engineering Technology

AND

*C-TEC Robotics and Automated
Manufacturing
Program*

STUDENT INFORMATION

Name _____	Phone _____
Address _____	E-Mail _____
City & State _____	DOB _____
Zip _____	
COTC Student ID # _____ (If Applicable)	Graduation Year _____

Notice to Secondary or Adult Education Instructor

Instructor sign and date any course(s) for which the above named student **has performed at a level of *an A, B, or C*** and achieved state program competencies as determined by the Robotics and Automated Manufacturing Instructor for any single Central Ohio Technical College Course. For those courses that the student did not achieve competence, enter "**Not Achieved**" in the signature area.

College Course Number and Course Name	Credits	Tech Prep Instructor Signature	Grade	Date
MANF-100	2.0			
MANF-222 (Students must complete the pre-requisite to this course, MANF-122, prior to receiving credit for this course)	4.0			
MANF-204	3.0			

SUBMIT THIS APPLICATION TO:

Gateway Records
Central Ohio Technical College
1179 University Drive, Newark, OH 43055
740-366-9494