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Department of Education & Workforce
Career Pathway Support Networks
Central Region

CENTRAL OHIO TECHNICAL COLLEGE

Bilateral Articulation Agreement

May 15, 2026

Between

Central Ohio Technical College and Fredericktown High School

Engineering Technology Engineering Program

This agreement, entered into for 2026-2028, is based on a review of the Engineering program of study at Fredericktown High School and the 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 Fredericktown High School students who successfully complete the academic and technical competencies required for the Engineering program to receive college credit for certain courses in the Engineering Technology associate degree programs at Central Ohio Technical College.

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Eligibility Criteria

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

- The student must have completed the secondary Career-Tech 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 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

Fredericktown High School

Signed by:
Ryan Shoemaker 5/20/2026
8104FBB590264B2...
Ryan Shoemaker
Principal Date

Central Ohio Technical College

Signed by:
Gregory Ferenchak 5/18/2026
808290ADA6EE4C5...
Dr. Greg Ferenchak
Provost Date

Signed by:
Marcie Moore 5/18/2026
8FC4C252BBEE4BA...
Marcie Moore, DM
Dean of Technical Studies Date

Signed by:
Timothy Goetz 5/15/2026
AF0630354864409...
Timothy Goetz Date
Associate Dean of Technical Studies

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

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Central Ohio Technical College

Courses Available for Bilateral Articulation

This agreement is in effect for students graduating from the Engineering Program at Fredericktown High School starting the academic year 2026-2028, 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			
Engineering Technology			
Course Number	**Course Name**	**Hours**	**Notes**
ENGR-113	Digital Electronics (this course is a CTAG and must be accessed through the CTAG system)	3.0	
ENGR-101	Introduction to Engineering	2.0	
ENGR-110	Introduction to Engineering Design (this course is a CTAG and must be accessed through the CTAG system)	3.0	
ENGR-115	Industrial Controls	3.0	
CTAG Opportunity: Students in this pathway may have the opportunity to receive college credit through the CTAG system.			

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Central Ohio Technical College

Instructor Recommendation Form
For
Agreement Between

Central Ohio Technical College ***Engineering Technology***

AND

Engineering Program
At Fredericktown High School

STUDENT INFORMATION

Name _____ **Phone** _____
Address _____ **E-Mail** _____
City & State _____ **DOB** __ _____
Zip _____

COTC Student ID #_____ **Graduation Year** _____
(If Applicable)

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 Engineering 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	CTE Instructor Signature	Grade	Date
ENGR-113 & 110	CTAGS—3.0 & 3.0	Must be accessed through the CTAG system		
ENGR-101	2.0			
ENGR-115	3.0			

SUBMIT THIS APPLICATION TO:
Gateway Records
Central Ohio Technical College
1179 University Drive, Newark, OH 43055
740-366-9494

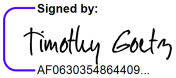
CTAG Opportunity: Students in this pathway may have the opportunity to receive college credit through the CTAG system.

Certificate Of Completion

Envelope Id: 5828C913-DB83-81AA-81F8-EF96D8E6E30A
Status: Completed
Subject: Complete with Docusign: Fredericktown Engineering 2026-2028.pdf
Source Envelope:
Document Pages: 5
Signatures: 4
Envelope Originator:
Certificate Pages: 4
Initials: 0
Carrie Giles
AutoNav: Enabled
, OH 43219
EnvelopeId Stamping: Enabled
giles.58@mail.cotc.edu
Time Zone: (UTC-08:00) Pacific Time (US & Canada)
IP Address: 184.58.96.8

Record Tracking

Status: Original
5/15/2026 1:19:06 PM
Holder: Carrie Giles
giles.58@mail.cotc.edu
Location: DocuSign

Signer Events	Signature	Timestamp
Timothy Goetz goetz.152@mail.cotc.edu Security Level: Email, Account Authentication (None)	Signed by:  AF0630354864409... Signature Adoption: Pre-selected Style Using IP Address: 2620:0:1a10:7764:5232:864f:4c06:d07e	Sent: 5/15/2026 1:22:01 PM Viewed: 5/15/2026 1:22:22 PM Signed: 5/15/2026 1:22:40 PM
Electronic Record and Signature Disclosure: Accepted: 5/15/2026 1:22:22 PM ID: 0a96d222-316c-4a93-b312-8b3c78e5ac4b		
Marcie Moore moore.5604@mail.cotc.edu Security Level: Email, Account Authentication (None)	Signed by: 3FC4C252BEB54BA... Signature Adoption: Pre-selected Style Using IP Address: 2620:0:1a10:7722:3c41:31b0:becc:41c6	Sent: 5/15/2026 1:22:42 PM Viewed: 5/18/2026 7:33:19 AM Signed: 5/18/2026 7:33:35 AM
Electronic Record and Signature Disclosure: Accepted: 5/18/2026 7:33:19 AM ID: c7656502-5ad7-44cd-a8ee-d419941bfadd		
Gregory Ferenchak ferenchak.7@mail.cotc.edu Security Level: Email, Account Authentication (None)	Signed by: 808290ADA6EE4C5... Signature Adoption: Pre-selected Style Using IP Address: 2620:0:1a10:7764:19a3:14af:d2a8:1aa6	Sent: 5/18/2026 7:33:36 AM Viewed: 5/18/2026 8:34:51 AM Signed: 5/18/2026 8:34:57 AM
Electronic Record and Signature Disclosure: Accepted: 5/18/2026 8:34:51 AM ID: a3f02b45-ee0f-4ac7-a082-6b2d2c19516f		
Ryan Shoemaker rshoemaker@fredschools.com Security Level: Email, Account Authentication (None)	Signed by: 8104FBB590264B2... Signature Adoption: Pre-selected Style Using IP Address: 2600:1009:b1ca:a2a0:210a:d118:ed6b:6f9 Signed using mobile	Sent: 5/18/2026 8:35:00 AM Resent: 5/19/2026 6:52:27 AM Viewed: 5/20/2026 2:21:41 AM Signed: 5/20/2026 2:22:07 AM
Electronic Record and Signature Disclosure:		

Signer Events	Signature	Timestamp
Accepted: 5/20/2026 2:21:41 AM ID: eb0f393e-7465-4683-87d7-015cc14cb4fe		

In Person Signer Events	Signature	Timestamp

Editor Delivery Events	Status	Timestamp

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Intermediary Delivery Events	Status	Timestamp

Certified Delivery Events	Status	Timestamp

Carbon Copy Events	Status	Timestamp

Witness Events	Signature	Timestamp

Notary Events	Signature	Timestamp

Envelope Summary Events	Status	Timestamps
Envelope Sent	Hashed/Encrypted	5/15/2026 1:22:01 PM
Certified Delivered	Security Checked	5/20/2026 2:21:41 AM
Signing Complete	Security Checked	5/20/2026 2:22:07 AM
Completed	Security Checked	5/20/2026 2:22:07 AM

Payment Events	Status	Timestamps

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