

TRANSFER ARTICULATION AGREEMENT

Cincinnati State Technical & Community College, Associate of Applied Science,
Electrical Engineering Technology – Electronics Systems Major
to
University of Cincinnati, College of Engineering & Applied Science,
Bachelor of Science, Electrical Engineering Technology



Originating Institution: Cincinnati State Technical & Community College

Degree/Program: Associate of Applied Science (AAS) / Electrical Engineering Technology – Electronics Systems Major (ESET)

Target Institution: University of Cincinnati / College of Engineering & Applied Science (CEAS)

Degree/Program: Bachelor of Science (BS) / Electrical Engineering Technology (EET)

Introduction: This agreement details the applicability of courses from the Cincinnati State Technical & Community College AAS in ESET Program to the BS in EET in the UC College of Engineering and Applied Science. Students who complete the AAS in ESET at Cincinnati State Technical & Community College have partially satisfied the UC General Education requirement.

Articulation Overview: Graduates from Cincinnati State Technical & Community College who have followed the prescribed program and are accepted into the UC College of Engineering & Applied Science will enter with 53-63 hours of transfer credit applicable toward the BS in EET degree.

Admission Criteria: *Note: completing the courses on the appendices below does not guarantee admission to the UC BS in EET program.

Minimum GPA: 2.5

BS Completion: Completion of this program may require more than five semesters to complete due to prerequisite requirements and the order in which required courses must be taken and are offered. UC academic advising staff will work with each transfer student to develop the most expedient pathway to graduation.

Admission Period: Cincinnati State Technical & Community College students must be admitted to the UC College of Engineering & Applied Science during the duration of this agreement (i.e. between August 2022 and August 2026).

Agreement Execution Date: August 2022

Agreement End Date: August 2026

EXECUTION, DURATION AND REVIEW OF AGREEMENT:

This agreement becomes effective upon its signing by the Deans of both Colleges and will remain effective for four years. At the end of this time, the agreement will be reviewed and may be renegotiated. Cincinnati State Technical & Community College and the UC College of Engineering & Applied Science agree to keep one another informed as program changes affecting the agreement occur. The Deans of both Colleges will agree upon any future additions and/or amendments to this document in writing.

This agreement will be reviewed on an annual basis and is subject to change due to revisions in program curriculum.

Cincinnati State Technical & Community College students are encouraged to work closely with their academic advisor to monitor possible changes.

SEE ATTACHED APPENDICES FOR COURSE EQUIVALENCIES AND SAMPLE TRANSFER DEGREE MAPS.

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Electrical Engineering Technology – Electronics Systems Major
to
University of Cincinnati, College of Engineering & Applied Science,
Bachelor of Science, Electrical Engineering Technology



signed via DocuSign on 6/13/2022

Dr. Doug Bowling
Dean
Engineering & Technologies Division
Cincinnati State Technical & Community College

signed via DocuSign on 6/21/2022

Dr. John Weidner
Dean
College of Engineering & Applied Science
University of Cincinnati

signed via DocuSign on 6/21/2022

Dr. Ralph Whaley
Program Chair
Electrical Engineering Technologies
Cincinnati State Technical & Community College

signed via DocuSign on 6/28/2022

Dr. Marc Cahay
Department Head
Electrical Engineering & Computer Science
College of Engineering & Applied Science
University of Cincinnati

signed via DocuSign on 07/24/2022

Dr. Max Rabiee
Program Director
Electrical Engineering Technology
College of Engineering & Applied Science
University of Cincinnati

Primary Contact Person for this Agreement:

	Cincinnati State Technical & Community College	University of Cincinnati
Name Title	Dr. Myshamil Walker Transfer Center, Director	Sr Transfer & Articulation Specialist College Credit Services, Enrollment Management
Email	myshamil.walker@cincinnati-state.edu	credeval@uc.edu
Mailing Address	Cincinnati State Technical & Community College 3520 Central Parkway Cincinnati, Ohio 45223-2690	College Credit Services University Pavilion 120 PO Box 210202 Cincinnati, Ohio 45221-0202

Transfer Degree Map

FROM

Cincinnati State Technical & Community College
**Associate of Applied Science
Electrical Engineering Technology –
Electronics Systems Major**

TO

University of Cincinnati
College of Engineering & Applied Science
**Bachelor of Science
Electrical Engineering Technology**

This agreement is valid from **August 2022 to August 2026**

Admissions & Deadlines

Transfer Admissions Information: admissions.uc.edu/information/transfer

Admission Criteria:

- Completion of the courses on this worksheet does not guarantee admission to the UC program.
- Students who complete the AAS in ESET at Cincinnati State Technical & Community College have partially satisfied the UC General Education requirement.
- Students must be admitted to the UC College of Engineering & Applied Science during the duration of this agreement.
- Minimum GPA: 2.5

Tuition & Scholarships

General Tuition & Fees: uc.edu/bursar/fees

Scholarships for transfer students: financialaid.uc.edu/sfao/scholars/transfer

Contact Information

UC admissions questions:

Undergraduate Admissions

Web: admissions.uc.edu

Email: transfer@uc.edu

Pre-transfer and transition advising at UC:

Transfer & Transition Advising Center

Web: uc.edu/transferadvising

Email: transfer@uc.edu

Details of this agreement or equivalencies:

Andrew Shrigley, Sr Transfer & Articulation Specialist,
College Credit Services, credeval@uc.edu

More Information

Electrical Engineering Technology majors in the College of Engineering & Applied Science:

<https://ceas.uc.edu/academics/departments/electrical-engineering-computer-science/degrees-programs/electrical-engineering-technology-bachelor-of-science.html>

General information about the University of Cincinnati: uc.edu

Curriculum Equivalencies

The following suggested course sequence includes all course requirements for this articulation agreement (e.g. courses required for the AAS in ESET and remaining UC courses for the BS in EET program). You should consult with an academic advisor each semester to ensure you maintain appropriate degree progress and are fulfilling all requirements for the agreement. Course sequencing below assumes a fall start date. If starting the program during any other term, please consult with your academic advisor. For details beyond course planning, please consult with your academic advisor or the Transfer & Transition Advising Center.

*Cincinnati State courses not required in the AAS ESET program but are required for the BS EET program are denoted **. Students have the option to complete these courses prior to transferring to the University of Cincinnati. Completion of these courses at the University of Cincinnati will alter the suggested remaining coursework. Please consult with an academic advisor for appropriate future planning.*

SEMESTER 1					
Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
EET 100	Intro to Electrical Engineering Tech	2	ELTN 1000BLOCK	Replaces EECE 1100 (1 hr not used in BS program)	1 -
ENG 101	English Composition 1	3	ENGL 1001	English Composition	3
FYE 1XX	First Year Experience	1-3		Not used in BS Program	-
IT 101	Programming I (Programming Elective)	3	IT 1000BLOCK	Completing IT 101 and ESET 290 will replace ENED 1100 and ENED 1120	3
MAT 251	Calculus 1 (Recommended Math Elective 1)	5	MATH 1061	Calculus I (1 hr not used in BS program)	4 -

SEMESTER 2					
Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
CIT 190	Career Preparation: Engineering and Information Technologies	1	PD 1000BLOCK	Replaces as PD 1011	1
MAT 252	Calculus 2 (Recommended Math Elective 2)	5	MATH 1062	Calculus II (1 hr not used in BS program)	4 -
EET 131	Circuit Analysis 1	4	ELTN 1042C	Circuit Analysis I	4
ENG 104	English Composition 2: Technical Composition (English Composition Elective)	3	ENGL 2089	Replaces ENGL 4092 Technical & Scientific Writing	3
COMM 110**	Public Speaking	3	COMM 1071	Effective Public Speaking	3

SEMESTER 3

Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
EET 291	Full-Time Cooperative Education 1: Electronics Engineering Technology	2	COOP 2000BLOCK	<i>Replaces COOP 2011</i>	0
EET 132	Circuit Analysis 2	4	ELTN 1043C	Circuit Analysis II	4

SEMESTER 4

Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
ESET 251	Electronics	4	ELTN 2003C	Electronics	4
EET 121	Digital Systems 1	3	ELTN 1041C	Digital Systems <i>(+1 hr from EET 122)</i>	4
ECO 110	Principles of Macroeconomics <i>(Economics Elective)</i>	3	ECON 1002	Intro to Macroeconomics	3
EMET XXX	Electro-Mechanical Engineering Technology Elective	3 or 4	XXXX	<i>1 hr replaces PHYS 1051 3 hr not used in BS Program</i>	1 -
CET 125**	Statics & Strength of Materials (CET)	4	ENED 1030	<i>Replaces MET 1071 Statics (1 hr not used in BS Program)</i>	3 -

SEMESTER 5

Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
ESET 220	Microprocessor Systems	3	ELTN 3042C	Embedded Systems	3
NETC 121	Network Communications 1	3	IT 1080C	<i>Replaces ELTN 4056C (+1 hr from ESET 290)</i>	4
PHY 151	Physics 1: Algebra & Trig Based <i>(Physics Elective)</i>	4	PHYS 1051 and PHYS 1051L	General Physics 1 and General Physics 1 Lab	3 1
EET 122	Digital Systems 2	3	ELTN 2000BLOCK	<i>1 hr replaces ELTN 1041C 2 hrs not used in BS program</i>	1 -
CHE 121**	General Chemistry 1	4	CHEM 1040	General Chemistry I	4

SEMESTER 6

Cincinnati State Technical & Community College			University of Cincinnati		
Course ID	Course Title	Cr Hr	Course ID	Course Title	Cr Hr
ESET 292	Full-time Cooperative Education 2: EET	2	COOP 2000BLOCK	<i>Replaces COOP 2012</i>	0
ESET 290	Electronic Systems Engineering Technology Capstone Project	4	EECE 2000BLOCK	<i>Completing IT 101 and ESET 290 will replace ENED 1100 and ENED 1120 1 hr replaces ELTN 4056C</i>	3 1

Total transfer credits toward UC degree: (Dependent on ** courses completed above)	53-63	Total credits required for bachelor's degree at UC:	120
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Remaining Coursework at University of Cincinnati

Course sequencing below assumes a **fall start date**. Some courses are not offered every semester and may present time conflicts if beginning program in a term other than fall. Courses denoted ** are required only if their equivalents were not completed at Cincinnati State. Consult your academic advisor with scheduling needs to ensure you are making appropriate degree progress and fulfilling requirements. For details beyond course planning, please consult with your academic advisor or the Transfer & Transition Advising Center.

SEMESTER 7 (FALL)

Course ID	Course Title	Cr Hr
XXXX	BoK: SCE	3
PHYS 1052 <i>and</i> 1052L	General Physics II <i>and</i> General Physics II lab	4 1
EECE 1080C	Programming for ECE	4
EECE 2065	Differential Equations and Laplace	2

SEMESTER 8 (SPRING)

Course ID	Course Title	Cr Hr
MET 1071**	Statics	3
ELTN 2047C	Electronics Communication	4
EECE 3065	Signals & Systems	4
ELTN 4015C	Flexible Automation	4

SEMESTER 9 COOP (SUMMER)

Course ID	Course Title	Cr Hr
COOP 3011	COOP for CEAS (Third Semester Experience)	0

SEMESTER 10 (FALL)

Course ID	Course Title	Cr Hr
ELTN 4072C	Feedback Control	4
ELTN 4069C	Electric Power	4
ENED 3066	Engineering Statistics	3
PD 2050	Mid-curricular Co-op Community for Engineering	1

SEMESTER 11 COOP (SPRING)

Course ID	Course Title	Cr Hr
COOP 4011	COOP for CEAS (Fourth Semester Experience)	0

SEMESTER 12 COOP (SUMMER)

Course ID	Course Title	Cr Hr
COOP 4012	COOP for CEAS (Fifth Semester Experience)	0

SEMESTER 13 (FALL)

Course ID	Course Title	Cr Hr
ELTN 4011	Senior Design I	3
ELTN 4085C	Digital Signal Process	4
XXXX	BoK: FA, HP, SS, HU	3
XXXX	BoK: DEI	3

SEMESTER 14 (SPRING)

Course ID	Course Title	Cr Hr
ELTN 4012	Senior Design II	3
XXXX	EET Elective	3-4
CHEM 1040**	General Chemistry I	4
COMM 1071**	Effective Public Speaking	3