

Engineering Technology Transfer Certificate (ETTC)

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The Engineering Technology Transfer Certificate is designed for students who plan to transfer to a bachelor's degree program in an engineering technology field.

Students seeking this certificate must also be enrolled in (or previously completed) an Associate of Applied Science (AAS) degree in an engineering technology field such as Civil Engineering Technology, Electrical Engineering Technology, Electro-Mechanical Engineering Technology, Environmental Engineering Technology, or Mechanical Engineering Technology.

The coursework included in the certificate supplements coursework required for the AAS degree and provides an additional year of transferable credit toward the bachelor's degree program of choice.

Students complete the Ohio Transfer 36 as part of the Engineering Technology Transfer Certificate.

Certificate-seeking students work closely with their academic advisor to ensure that courses selected align with the requirements of the institution where the student plans to earn a bachelor's degree.

This certificate is not eligible for financial aid.

For more information, please contact the Engineering and Information Technologies Division at (513) 569-1743.

To apply for this program at Cincinnati State, visit the Admissions (<http://www.cincinnati.edu/academics/admission/>) section of the College website.

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First Year

Semester 1		Lec	Lab	Credits
MAT 251	Calculus 1	5	0	5
IT 101	Programming 1	2	3	3
ENG 104	English Composition 2: Technical Communication	3	0	3
XXX XXX	Technical Elective 1	2	3	3
Semester 2				
MAT 252	Calculus 2	5	0	5
XXX XXX	Social/ Behavioral Science Transfer Elective 1	3	0	3

XXX XXX	Technical Elective 2	2	3	3
XXX XXX	Arts/ Humanities Transfer Elective 1	3	0	3
Semester 3				
PHY 152	Physics 2: Algebra and Trigonometry-Based	3	3	4
XXX XXX	Social/ Behavioral Science Transfer Elective 2	3	0	3
XXX XXX	Arts/ Humanities Transfer Elective 2	3	0	3
Semester 4				
COMM 110	Public Speaking	3	0	3
CHE 121	General Chemistry 1	4	0	4
CHE 131	General Chemistry 1 Lab	0	3	1
XXX XXX	Technical Elective 3	3	0	3
Total		44	15	49
Credits:				

Electives

Arts/Humanities Electives (select 2 courses)

Any Ohio Transfer 36 courses from ART, MUS, THE or COMM 130

Social /Behavioral Science Electives (select 2 courses)

Any Ohio Transfer 36 courses from SOC, PSY, HST, LBR, ECO

Technical Electives *

CIT 130	Engineering Programming with MATLAB	3
EET 121	Digital Systems 1	3
EET 131	Circuit Analysis 1	4
EET 132	Circuit Analysis 2	4
EMET 180	Process Instrumentation	3
EMET 245	Laser 1	3
ESET 251	Electronics	4
EMET 270	Robotics and Servomechanisms	3
EMET 275	Electric Drive Mechanisms	3
ESET 220	Microprocessors and Microcontrollers	3
EVS 120	Environmental Geology	4
IT 102	Programming 2	3
IT 161	Java Programming 1	3
MET 131	MET Computer Aided Drafting 1	3
MET 140	Engineering Materials	3
NETC 121	Network Communications 1	3

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NETC 122	Network Communications 2	3
PSET 140	Power Systems Foundations	3

* Student should meet with an advisor before choosing electives