

Electronics Engineering Technology (EET)

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Electronics Engineering Technology provides students with a flexible curriculum, allowing graduates to pursue careers in diverse areas such as computer design and repair, digital systems, microcomputer systems, microelectronics, and telecommunications.

The EET curriculum provides students with an effective mechanism to transfer into an EET bachelor's degree program.

The Electronics Engineering Technology program is accredited by Engineering Technology Accreditation Commission of ABET, 111 Market Place, Suite 1050, Baltimore, MD 21202-4012, phone (410) 347-7700.

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All degree-seeking students must complete a First Year Experience (FYE) course as part of the first 12 credit hours taken at Cincinnati State.

Semester 1		Credits
ENG 101	English Composition	3
EET 121	Digital Systems 1	3
MAT 125	Algebra and Trigonometry	4
EET 131	Circuit Analysis 1	4
CIT 190	Career Preparation: Engineering and Information Technologies	1
Semester 2		
ENG 10X English Composition Elective		3
EET 122	Digital Systems 2	4
MAT 126	Functions and Calculus	4
EET 132	Circuit Analysis 2	4
PHY 151	Physics 1: Algebra and Trigonometry-Based	4
Semester 3		
EET 291	Full-Time Cooperative Education 1: Electronics Engineering Technology	2
Semester 4		
COMM 110	Public Speaking	3
NETC 121	Network Communications 1	3
EET 210	Computer Calculations for Electronics	3
EMET 240	Programmable Logic Controllers, Motors, Motor Controls, and Kinematics	3
EET 251	Electronics 1	4
Semester 5		
CULT 110	Social Issues in Technology	3
ECO 1XX Economics Elective		3
EET 220	Microprocessor Systems	4
EMET 250	Servomechanisms	3
EET 290	Electronics Engineering Technology Capstone Project	4
Semester 6		
EET 292	Full-Time Cooperative Education 2: Electronics Engineering Technology	2
Total Credits:		71

Electives

English Composition Elective

ENG 102	Composition and Argument	3
ENG 103	Composition and Literature	3
ENG 104	Composition and Technical Communication	3
ENG 105	Composition and Business Communication	3

Economics Elective		
ECO 105	Principles of Microeconomics	3
ECO 110	Principles of Macroeconomics	3