

Electronics Engineering Technology

Center for Innovative Technologies Division

2015-2016 Curriculum

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

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
CIT-190	Career Prep: Information & Engineering Tech		1	0	1
EET-121	Digital Systems 1		2	2	3
EET-131	Circuit Analysis 1		3	2	4
ENG-101	English Composition 1		3	0	3
MAT-XXX	Mathematics Elective 1		3	2	4
					15

Semester 2

EET-122	Digital Systems 2	EET 121	3	2	4
EET-132	Circuit Analysis 2	EET 131, MAT 125	3	2	4
ENG-10X	English Composition Elective	ENG 101	3	0	3
MAT-XXX	Mathematics Elective 2		3	2	4
PHY-151	Physics 1: Algebra and Trigonometry-Based	PHY 150 or MAT 125	3	2	4
					19

Semester 3

EET-291	Full-time Cooperative Education 1: EET	EET 131	1	40	2
					2

Semester 4

COMM-110	Public Speaking	ENG 101	3	0	3
EET-251	Electronics	EET 132	3	3	4
EMET-240	PLCs, Motors, Motor Controls, and Kinematics	EET 132	2	3	3
NETC-121	Network Communications 1	See Catalog	2	2	3
					13

Semester 5

CULT-110	Social Issues in Technology	ENG 101	3	0	3
ECO-1XX	Economics Elective		3	0	3
EET-220	Microprocessor Systems	EET 122	3	2	4
EET-290	EET Capstone Project	EET 122, EET 251	2	4	4
EMET-270	Robotics and Servomechanisms	EET 132	3	3	4
					18

Semester 6

EET-292	Full-Time Cooperative Education 2: EET	EET 291	1	40	2
					2
Total					69

Economics Elective: ECO 105, ECO 110

English Composition Elective: ENG 102, ENG 103, ENG 104, ENG 105

Mathematics Electives: Take one of the following series: MAT 125 and MAT 126; or MAT 251 and MAT 252