Electronics Engineering Technology

Center for Innovative Technologies Division
2014-2015 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		2	2	**3**
EET-131	Circuit Analysis 1		3	2	**4**
ENG-101	English Composition		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		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 1	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**
EMET-270	Robotics and Servomechanisms	EET 132	3	3	**4**
EET-290	EET Capstone Project	EET 122, EET 251	2	4	**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