ELECTRONIC ENGINEERING TECHNOLOGY, A.A.S. - EET3

Requirements

Courses	Course Title	Credit Hours
General Education Courses		
ENG 101	English Composition I	3
or ENG 165	Professional Communications	
MAT 110	College Algebra	3
MAT 111	College Trigonometry	3
PSY 103	Human Relations	3
or PSY 201	General Psychology	
Elective Humanities/Fine Arts (https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/)		3
Subtotal		15
Required Core Subject Areas		
EET 113	Electrical Circuits I	4
EET 114	Electrical Circuits II	4
EET 140	Digital Electronics	3
EET 251	Microprocessor Fundamentals	4
EGR 130	Engineering Technology Applications and Programming	3
Subtotal		18
Other Courses Required for Graduation		
COL 103	College Skills	3
EET 131	Active Devices	4
EET 212	Industrial Robotics	3
EET 231	Industrial Electronics	4
EET 234	Principles of Mechatronics	3
EET 235	Programmable Controllers	3
EET 243	Data Communications	3
EET 273	Electronics Senior Project	1
EGR 103	Preparation for Engineering Technology	2
EGT 151	Introduction to CAD	3
or EGT 152	Fundamentals of CAD	
PHY 201	Physics I [1]	4
or PHY 221	University Physics I	
PHY 202	Physics II [1]	4
or PHY 222	University Physics II	
Subtotal		37
Total Hours		**70**

[1] Students considering transferring to a 4-year institution should consult with the department head regarding specific transfer pathways.