

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

## Requirements

Courses	Course Title	Credit Hours
<b>General Education Courses</b>		
ENG 101 or ENG 165	English Composition I Professional Communications	3
MAT 110	College Algebra	3
MAT 111	College Trigonometry	3
PSY 103 or PSY 201	Human Relations General Psychology	3
Elective Humanities/Fine Arts ( <a href="https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/">https://catalog.ptc.edu/student-handbook/advising-registration/general-education-courses/</a> )		3
Subtotal		15
<b>Required Core Subject Areas</b>		
EET 141	Electronic Circuits	4
EET 145	Digital Circuits	4
EET 231	Industrial Electronics	4
EET 235	Programmable Controllers	3
Subtotal		15
<b>Other Courses Required for Graduation</b>		
EET 113	Electrical Circuits I	4
EET 114	Electrical Circuits II	4
EET 131	Active Devices	4
EET 212	Industrial Robotics	3
EET 234	Principles of Mechatronics	3
EET 241	Electronic Communications	4
EET 251	Microprocessor Fundamentals	4
EET 273	Electronics Senior Project	1
EGR 130	Engineering Technology Applications and Programming	3
EGT 151	Introduction to CAD	3
PHY 201	Physics I <sup>1</sup>	4
PHY 202	Physics II <sup>2</sup>	4
Subtotal		41
Total Hours		71

<sup>1</sup> or for transfer PHY 221 University Physics I (if prerequisite MAT 140 Analytical Geometry and Calculus I has been completed)

<sup>2</sup> or for transfer PHY 222 University Physics II