

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

## Graduation Plan

For Summer 2021: EGR 130 is available for the summer semester. Student who have not yet completed EGR 130 are encouraged to include this course on their Summer 2021 schedule.

### Fall Start

Course	Title	Hours
<b>First Year</b>		
<b>Fall Semester</b>		
EET 113	Electrical Circuits I	4
EET 212	Industrial Robotics	3
EGR 130	Engineering Technology Applications and Programming	3
EGT 151	Introduction to CAD	3
MAT 110	College Algebra	3
Hours		16

### Spring Semester

EET 114	Electrical Circuits II	4
ENG 101	English Composition I	3
MAT 111	College Trigonometry	3
PHY 201 or PHY 221	Physics I or University Physics I	4
Hours		14

### Summer Semester

EET 131	Active Devices	4
EET 145	Digital Circuits	4
PHY 202 or PHY 222	Physics II or University Physics II	4
Hours		12

### Second Year

#### Fall Semester

EET 141	Electronic Circuits	4
EET 231	Industrial Electronics	4
EET 234	Principles of Mechatronics	3
PSY 103 or PSY 201	Human Relations or General Psychology	3
Hours		14

#### Spring Semester

EET 235	Programmable Controllers	3
EET 241	Electronic Communications	4
EET 251	Microprocessor Fundamentals	4
EET 273	Electronics Senior Project	1

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
Hours	15
Total Hours	71

## Spring Start

Course	Title	Hours
<b>First Year</b>		
<b>Spring Semester</b>		
EGR 130	Engineering Technology Applications and Programming	3
EGT 151	Introduction to CAD	3
ENG 101	English Composition I	3
MAT 110	College Algebra	3
Hours		12

### Summer Semester

MAT 111	College Trigonometry	3
Hours		3

### Fall Semester

EET 113	Electrical Circuits I	4
EET 212	Industrial Robotics	3
PHY 201 or PHY 221	Physics I or University Physics I	4
PSY 103 or PSY 201	Human Relations or General Psychology	3
Hours		14

### Second Year

#### Spring Semester

EET 114	Electrical Circuits II	4
PHY 202 or PHY 222	Physics II or University Physics II	4
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	
Hours		11

### Summer Semester

EET 131	Active Devices	4
EET 145	Digital Circuits	4
Hours		8

### Fall Semester

EET 141	Electronic Circuits	4
EET 231	Industrial Electronics	4
EET 234	Principles of Mechatronics	3
Hours		11

### Third Year

#### Spring Semester

EET 235	Programmable Controllers	3
EET 241	Electronic Communications	4
EET 251	Microprocessor Fundamentals	4



EET 273	Electronics Senior Project	1
	Hours	12
	Total Hours	71

## Summer Start

Course	Title	Hours
--------	-------	-------

### First Year

#### Summer Semester

ENG 101	English Composition I	3
MAT 110	College Algebra	3
	Hours	6

#### Fall Semester

EET 113	Electrical Circuits I	4
EGR 130	Engineering Technology Applications and Programming	3
MAT 111	College Trigonometry	3
PHY 201 or PHY 221	Physics I or University Physics I	4
	Hours	14

#### Spring Semester

EET 114	Electrical Circuits II	4
EGT 151	Introduction to CAD	3
PHY 202 or PHY 222	Physics II or University Physics II	4
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
	Hours	14

### Second Year

#### Summer Semester

EET 131	Active Devices	4
EET 145	Digital Circuits	4
PSY 103 or PSY 201	Human Relations or General Psychology	3
	Hours	11

#### Fall Semester

EET 141	Electronic Circuits	4
EET 212	Industrial Robotics	3
EET 231	Industrial Electronics	4
EET 234	Principles of Mechatronics	3
	Hours	14

#### Spring Semester

EET 235	Programmable Controllers	3
EET 241	Electronic Communications	4
EET 251	Microprocessor Fundamentals	4
EET 273	Electronics Senior Project	1
	Hours	12
	Total Hours	71