



# Pitt State

## Electrical Technology, Certificate

Name:

ID:

Catalog 2024-25

This academic degree map is a term-by-term course schedule designed for you to graduate in two years. The sample schedule below serves as a general guideline to building a full-time schedule for each term. Earning a degree requires that you complete (1) the required General Education courses, (2) the course requirements of your major and (3) any requirements PSU has designated for a Bachelor degree. Courses and special notes are specified to keep you on track to graduate in four years. Where open elective is listed, it means that you may take a course of your choosing, perhaps a course in an area outside of your major, but be sure to discuss this with your advisor.

This map is not a substitute for academic advisement – contact your advisor if you have any questions throughout the term and as you begin planning for the next. The University Catalog is also available as a resource with a complete list of requirements for all degrees offered at PSU.

### Recommended 2-years to graduation plan

Code	Semester 1 - FRESHMAN YEAR	Credit	NOTES
ET 181	Residential Wiring Methods	5	
ET 182	Residential Wiring Methods Lab I	3	
ET 183	Fundamentals of Electricity	3	
ET 184	Special Projects	2	
<b>TOTAL CREDIT HOURS</b>		<b>13</b>	

Code	Semester 2 - FRESHMAN YEAR	Credit	NOTES
ET 185	Electrical Machinery & Equipment	5	
ET 186	Electrical Machinery & Equipment Lab I	3	
ET 187	Electrical Estimating & Blueprint Reading	3	
ET 188	Special Project	2	
<b>TOTAL CREDIT HOURS</b>		<b>13</b>	

	Semester 3 - FRESHMAN YEAR (SUMMER)	Credit	
ET 299	Cooperative Industrial Training (Electrical Intern)	6	
<b>TOTAL CREDIT HOURS</b>		<b>6</b>	

	Semester 4 - SOPHOMORE YEAR	Credit	
ET 282	Motor Control Fundamentals	5	
ET 283	Motor Control Fundamentals Lab I	3	
ET 284	National Electrical Code	3	
ET 285	Special Project	2	
<b>TOTAL CREDIT HOURS</b>		<b>13</b>	

	Semester 5 - SOPHOMORE YEAR	Credit	
ET 286	Industrial & Commercial Wiring Methods	5	
ET 287	Industrial & Commercial Wiring Methods Lab I	3	
ET 288	Journeyman Electrical Certification	3	
ET 289	Special Project	3	
<b>TOTAL CREDIT HOURS</b>		<b>14</b>	