



Power Associates Program  
Curriculum at Horry-Georgetown Technical College

A student who successfully completes the below courses will be awarded an associate degree in Occupational Technology.

Horry-Georgetown Technical College courses are shown.

For more information, visit [www.hgtc.edu](http://www.hgtc.edu)

**\*\*Sequencing of classes is subject to change\*\***

**1st Semester – Fall – Total of 14 credits**

English Composition I	ENG 101	3
College Skills	COL 100	3
Electrical Circuits I	EET 113	4
Basic Technical Drawing	EGT 101	2
Hydraulics	CET 218	2

**2<sup>nd</sup> Semester – Spring – Total of 13 credits**

Human Relations	PSY 103	3
Algebra, Geometry & Trigonometry	MAT 170	3
Electrical Circuits II	EET 114	4
Communications I	ENG 155	3

**3<sup>rd</sup> Semester – Summer – Total of 11 credits**

Active Devices	EET 131	4
Electrical Machinery	EET 227	3
Microprocessors	EET 253	4

**4<sup>th</sup> Semester – Fall – Total of 15 credits**

Industrial Electronics	EET 231	4
Chemistry	CHM 110	4
Technical Communications	ENG 160	3
Physics I	PHY 201	4

**5<sup>th</sup> Semester – Spring – Total of 13 credits**

Electrical Power Systems	EET 218	4
Programmable Controls	EET 235	3
Introduction to Computers	CPT 101	3
Ethics	PHI 110	3