



Power Associates Program Curriculum at Horry-Georgetown Technical College

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

Horry-Georgetown Technical College courses are shown. For more information, visit www.hgtc.edu

1st Semester – Summer –Total of 6 credits

English Composition I	ENG 101	3
College Skills	COL 100	3

2nd Semester –Fall –Total of 14 credits

Electrical Circuits I	EET 113	4
Basic Technical Drawing	EGT 101	2
Hydraulics	CET 218	2
Human Relations	PSY 103	3
Algebra, Geometry & Trigonometry	MAT 170	3

3rd Semester – Spring – Total of 13 credits

Electrical Circuits II	EET 114	4
Communications I	ENG 155	3
Introduction to Computers	CPT 101	3
Ethics	PHI 110	3

4th Semester – Summer –Total of 11 credits

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

5th 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

6th Semester – Spring – Total of 7 credits

Electrical Power Systems	EET 218	4
Programmable Controls	EET 235	3