

ENERGY TECHNOLOGIES - AAS

Offered at: Gateway Community and Technical College

Program Plan Number: 1517017010

Course	Title	Credits
General Education		
ENG 101	Writing I	3
Select one of the following two options:		3
MAT 110	Applied Mathematics	
Any Higher Level Quantitative Reasoning Courses		
Select one of the following two options:		3-4
PHY 171	Applied Physics	
Natural Sciences		
Heritage/Humanities		3
Oral Communications		3
Social/Behavioral Sciences		3
Subtotal		18-19
Core		
BAS 160	Introduction to Business	3
EET 150	Transformers	2
EET 151	Transformers Lab	1
ELT 110	Circuits I	5
EET 110	Voice & Data Installer Level I	4
ISX 101	Introduction to Industrial Safety	3
EGY 170	Energy Utility Technologies	4
EGY 120	Outside Plant Communications	4
Digital Literacy Course or demonstrated competency ¹		0-3
Subtotal		26-29
Technical Electives		
Select 16 credit hours from the following options (not including courses in the technical core) or as approved by the program coordinator:		16
COE 199	Cooperative Education: (Topic) (up to 8 credits)	
APT 258	Lineman Technology II	
APT 259	Lineman Technology II Lab	
Any course required for completion of Energy Technology Certificates (not including courses in the AAS Technical Core)		
Subtotal		16
Total Credits		60-64

¹ Digital literacy must be demonstrated either by competency exam or by successfully completing a digital literacy course.