

Associate of Applied Science Energy and Facilities Management Technology

1st Semester

EIC 105	Basics of AC & DC Electricity	4
CHE 111	General College Chemistry I	5
CAD 110	Introduction to CAD	6
MAT 122	College Trigonometry	<u>3</u>
		18

2nd Semester

EIC 155	AC Circuit Fundamentals	4
MAT 125	Survey of Calculus	4
PHY 105	Conceptual Physics	4
ENY 101	Introduction to Energy Technologies	3
ARC 231	Building Service Systems	<u>3</u>
		18

3rd Semester

GIS 105	Arc View GIS	3
EIC 220	Industrial Electrical Controls I	4
EIC 225	Programmable Controls	4
ENY 235	Energy Systems Design	3
AEC 221	Building Electrical/Mechanical Systems	<u>3</u>
		17

4th Semester

ENY 205	Green and Sustainable Buildings	4
EGG 230	Thermodynamics	3
ENG 121	English Composition	3
ENT 270	Technical Experience	<u>3</u>
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Total Credits		66
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