

**Facilities Engineering Technology A.A.S. Degree**

Semester One	Description	Credit Hours
FET 101	Indoor Air Quality	4
FET 105	Commercial Heating and Cooling I	4
FET 110	Electricity for Facilities Engineers I	4
RHT 101 ◇	Freshman Rhetoric and Composition I	3
		<hr/> 15
Semester Two	Description	Credit Hours
FET 115	Commercial Heating and Cooling Systems II	4
FET 125	Testing and Balancing	4
FET 135	Pneumatic and Direct Digital Controls	4
FET 140	Plumbing Repair and Maintenance	3
MAT 122 ◇	Technical Mathematics	3
		<hr/> 18
Semester Three	Description	Credit Hours
FET 201	Understanding Plan Drawings	2
FET 210	Electricity for Facilities Engineers II	4
FET 215	Basic Boiler Operations	4
FET 220	Energy Conservation	5
SPE 101 ◇	Principles of Effective Speaking	3
		<hr/> 18
Semester Four	Description	Credit Hours
FET 225	Facilities Sustainability and Green Technology	5
FET 230	Critical Systems	2
FET 250	Chief Engineer	2
ELECTIVE ◇	General Education, Humanities, Fine Arts	3
SSC190 ◇	Contemporary Society	3
		<hr/> 15
Total Credits Required for Graduation		66

Facilities Engineering Technology Certificate

Semester One	Description	Credit Hours
FET 101	Indoor Air Quality	4
FET 105	Commercial Heating and Cooling I	4
FET 110	Electricity for Facilities Engineers I	4
FET 115	Commercial Heating and Cooling Systems II	4
		<hr/> 16
Semester Two	Description	Credit Hours
FET 135	Pneumatic and Direct Digital Controls	4
FET 210	Electricity for Facilities Engineers II	4
FET 215	Basic Boiler Operations	4
FET 220	Energy Conservation	5
		<hr/> 17
Total Credits Required for Completion		33