



## Facility Maintenance Technologies Course Sequence Chart

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
<b>FUNDAMENTALS</b>	<b>FMT101</b> 30 Basic Safety and Orientation	<b>FMT112</b> 75 Basic Electricity I	<b>FMT133</b> 60 Construction Basics III	<b>FMT122</b> 45 Basic Plumbing II
	<b>FMT102</b> 15 Introduction to Construction Math I	<b>FMT132</b> 30 Construction Basics II	<b>FMT121</b> 45 Basic Plumbing I	<b>FMT113</b> 60 Basic Electricity II
	<b>FMT131</b> 75 Construction Basics I	<b>FMT114</b> 15 Math for Electricians I	<b>FMT104</b> 15 Intro to Construction Math II	<b>FMT123</b> 15 Math for Plumbers
	<b>PFS109</b> 7.5 Leadership Principles	<b>PFS110</b> 7.5 Leadership Principles		
	<b>TOTAL: 127.5</b>	<b>TOTAL: 127.5</b>	<b>TOTAL: 120</b>	<b>TOTAL: 120</b>
<b>ADVANCED EVEN</b>	<b>FMT231</b> 60 Construction Basics IV	<b>FMT291</b> 45 Basic Environmental Control Systems	<b>FMT203</b> 30 Maintenance Systems Review Even Year	<b>FMT212</b> 45 Wiring: Commercial and Industrial II
	<b>FMT233</b> 15 Math for Carpenters	<b>FMT232</b> 60 Advanced Carpentry V	<b>FMT211</b> 45 Wiring: Commercial and Industrial I	<b>FMT262</b> 45 Gas Metal Arc Welding (GMAW)
	<b>FMT241</b> 45 Tool and Machinery Maintenance	<b>FMT292</b> 15 Math for HVAC Technicians	<b>FMT221</b> 45 Advanced Plumbing Systems	<b>FMT242</b> 30 Property Maintenance
	<b>PFS309</b> 7.5 Total Quality Principles	<b>PFS310</b> 7.5 Total Quality Principles		
	<b>TOTAL: 127.5</b>	<b>TOTAL: 127.5</b>	<b>TOTAL: 120</b>	<b>TOTAL: 120</b>
<b>ADVANCED ODD</b>	<b>FMT311</b> 45 Electric Motor Control I	<b>FMT312</b> 45 Electric Motor Control II	<b>FMT303</b> 30 Maintenance Systems Review Odd Year	<b>FMT371</b> 45 Basic Machining
	<b>FMT381</b> 45 Basic Industrial Hydraulics	<b>FMT391</b> 45 Basic HVAC I	<b>FMT313</b> 30 Electric Motor Control III	<b>FMT314</b> 45 Installation of Electrical Services
	<b>FMT301</b> 15 Job Estimating	<b>FMT302</b> 30 Intro to Fasteners and Anchors	<b>FMT341</b> 30 Mechanical Troubleshooting	<b>FMT361</b> 30 Shielded Metal Arc Welding (SMAW)
	<b>FMT382</b> 15 Industrial Hydraulics Math	<b>PFS211</b> 7.5 Business Principles	<b>FMT362</b> 30 Basic Sheet Metal and Metal Working	
	<b>PFS209</b> 7.5 Business Principles			
<b>TOTAL: 127.5</b>	<b>TOTAL: 127.5</b>	<b>TOTAL: 120</b>	<b>TOTAL: 120</b>	

Revision Date: July 2020

\* Level II and III curriculum is taught in alternating years. Level II curriculum is offered in school years with even numbers in the fall, Level III with odd numbers.