



Facility Maintenance Technology

CIP Code 46.0401

Course Sequence Chart

	FUNDAMENTALS LEVEL I			
	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
	FMT111 30 Basic Safety & Orientation FMT112 15 Introduction to Construction Math I FMT113 75 Construction Basics I PFS109 7.5 Leadership Principles TOTAL: 127.5	FMT121 75 Basic Electricity I FMT122 30 Construction Basics II FMT123 15 Math for Electricians PFS110 7.5 Leadership Principles TOTAL: 127.5	FMT131 60 Construction Basics III FMT132 45 Basic Plumbing I FMT133 15 Introduction to Construction Math II TOTAL: 120	FMT141 45 Basic Plumbing II FMT142 60 Basic Electricity II FMT143 15 Math for Plumbers TOTAL: 120
	ADVANCED LEVEL II			
	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
	FMT211 60 Construction Basics IV FMT212 15 Math for Carpenters FMT213 45 Tool and Machinery Maintenance PFS309 7.5 Total Quality Principles TOTAL: 127.5	FMT221 45 Basic Environmental Control Systems FMT222 60 Advanced Carpentry V FMT223 15 Math for HVAC Technicians PFS310 7.5 Total Quality Principles TOTAL: 127.5	FMT231 30 Maintenance Systems Review I FMT232 45 Wiring: Commercial & Industrial I FMT233 45 Advanced Plumbing Systems TOTAL: 120	FMT241 60 Wiring: Commercial & Industrial II FMT242 30 Career Readiness I FMT243 30 Property Maintenance TOTAL: 120
	ADVANCED LEVEL III			
	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
	FMT311 60 Basic Machining FMT312 45 Basic Industrial Hydraulics FMT313 15 Industrial Hydraulics Math PFS209 7.5 Business Principles TOTAL: 127.5	FMT321 45 Maintenance Systems Review II FMT322 45 Basic HVAC FMT323 30 Career Readiness II PFS211 7.5 Business Principles TOTAL: 127.5	FMT331 60 Mechanical Troubleshooting FMT332 60 Basic Sheet Metal & Metal Working TOTAL: 120	FMT341 60 Electric Motor Control FMT342 60 Basic Welding TOTAL: 120