



Proposed Facility Maintenance Technologies Course Sequence Chart

	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
YEAR I	FMT101 30 Basic Safety	FMT152 30 Masonry and Concrete II	FMT111 45 Electrical Lab Applications I	FMT122 45 Basic Plumbing II
	FMT102 15 Introduction to Construction Math I	FMT132 45 Basic Carpentry II	FMT103 15 Intro to National Electrical Code	FMT112 45 Electrical Lab Applications II
	FMT131 45 Basic Carpentry I	FMT104 15 Intro to Construction Math II	FMT114 15 Math for Electricians I	FMT115 15 Electrical Grounding
	FMT151 30 Masonry and Concrete I	FMT133 15 Surface Prep and Painting	FMT121 45 Basic Plumbing I	FMT109 15 Leadership
		FMT111 15 Electrical Test Equipment and Safety		FMT123 15 Math for Plumbers
	TOTAL: 120	TOTAL: 120	TOTAL: 120	TOTAL: 135
	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
YEAR II	FMT231 45 Advanced Carpentry I	FMT291 45 Basic Environmental Control Systems	FMT261 45 Basic Sheet Metal and Metal Working	FMT212 45 Wiring: Commercial and Industrial II
	FMT233 15 Math for Carpenters	FMT232 45 Advanced Carpentry II	FMT211 45 Wiring: Commercial and Industrial I	FMT262 45 Gas Metal Arc Welding (GMAW)
	FMT251 15 Floor and Wall Tile	FMT234 15 Finish Materials and Trim	FMT221 30 Advanced Plumbing Systems	FMT242 30 Property Maintenance
	FMT241 45 Tool and Machinery Maintenance	FMT209 15 Business Principles		
		FMT292 15 Math for HVAC Technicians		
	TOTAL: 120	TOTAL: 135	TOTAL: 120	TOTAL: 120
	<u>1st Quarter</u>	<u>2nd Quarter</u>	<u>3rd Quarter</u>	<u>4th Quarter</u>
YEAR III	FMT311 45 Electric Motor Control I	FMT312 45 Electric Motor Control II	FMT303 45 National Skills Standard Test Prep	FMT371 45 Basic Machining
	FMT381 45 Basic Industrial Hydraulics	FMT391 45 Basic HVAC I	FMT313 45 Electric Motor Control III	FMT314 45 Installation of Electrical Services
	FMT301 15 Job Estimating	FMT302 15 Intro to Fasteners and Anchors	FMT341 45 Mechanical Troubleshooting	FMT361 30 Shielded Metal Arc Welding (SMAW)
	FMT382 15 Industrial Hydraulics Math	FMT309 15 Total Quality Concepts		
	TOTAL: 120	TOTAL: 120	TOTAL: 135	TOTAL: 120