

• Associate of Applied Science (AAS) 120-124 Credits

FIRST QUARTER

COURSE	TITLE	CR
FACM 101	Safety Principles	2
FACM 102	Fundamentals of Electricity	3
FACM 103	Electrical Service	4
FACM 104	Intro to Blueprint Reading	5
FACM 105	Engineering Drawings	4
GENED	MATH or ENGL or HUM/SCI	5

TOTAL CREDITS 23

SECOND QUARTER

COURSE	TITLE	CR
FACM 106	Intro to Hydraulics/Pneumatics	5
FACM 107	Machine Components	5
FACM 108	Mechanl & Machine Maintnce	5
FACM 109	Tools and Equipment	3
GENED	MATH or ENGL or HUM/SCI	5

TOTAL CREDITS 23

THIRD QUARTER

COURSE	TITLE	CR
FACM 111	Bldng Maint & Repair Mthds	5
FACM 113	Intro to Building Maintenance	3
FACM 121	Grounds Keeping	5
FACM 222	Introduction to Remodeling	4
GENED	MATH or ENGL or HUM/SCI	5

TOTAL CREDITS 22

FOURTH QUARTER

COURSE	TITLE	CR
FACM 122	HVAC Systems	4
FACM 221	Small Business Planning	3
FACM 230	Computers in Industry	2
FACM 231	Computer Applications	4
	And CHOOSE:	
FACM 112	Basic Refrigeration	4
	OR	
FACM 292	Independent Project I	5
	OR	
FACM 293	Independent Project II	5

TOTAL CREDITS 17-18

FIFTH QUARTER

COURSE	TITLE	CR
FACM 140	Boiler Operations & Certs	12
FACM 144	Advanced Boiler Operations	5

TOTAL CREDITS 17

SIXTH QUARTER

COURSE	TITLE	CR
WBAS 101	Welding Basics	8
	And CHOOSE:	
FACM 143	Advanced Projects	10
	OR	
FACM 296	Work-Based Learning Exp I	1-13
	OR	
FACM 297	Work-Based Learning Exp II	1-13

TOTAL CREDITS 18-21

- **Certificate of Competency (CoC) 68 Credits**

FIRST QUARTER

COURSE	TITLE	CR
FACM 101	Safety Principles	2
FACM 102	Fundamentals of Electricity	3
FACM 103	Electrical Service	4
FACM 104	Intro to Blueprint Reading	5
FACM 105	Engineering Drawings	4
GENED	MATH or ENGL or HUM/SCI	5

TOTAL CREDITS 23

SECOND QUARTER

COURSE	TITLE	CR
FACM 106	Intro to Hydraulics/Pneumatics	5
FACM 107	Machine Components	5
FACM 108	Mechanl & Machine Maintnce	5
FACM 109	Tools and Equipment	3
GENED	MATH or ENGL or HUM/SCI	5

TOTAL CREDITS 23

THIRD QUARTER

COURSE	TITLE	CR
FACM 111	Bldng Maint & Repair Mthds	5
FACM 113	Intro to Building Maintenance	3
FACM 121	Grounds Keeping	5
FACM 222	Introduction to Remodeling	4
GENED	MATH or ENGL or HUM/SCI	5

TOTAL CREDITS 22

- **Certificate of Training Building Care & Maintenance I (CoT) 18 Credits**

COURSE	TITLE	CR
FACM 101	Safety Principles	2
FACM 102	Fundamentals of Electricity	3
FACM 103	Electrical Service	4
FACM 104	Introduction to Blueprint Reading	5
FACM 105	Engineering Drawings	4

TOTAL CREDITS 18

- **Certificate of Training Building Care & Maintenance II (CoT) 17 Credits**

COURSE	TITLE	CR
FACM 111	Bldng Maint & Repair Mthds	5
FACM 113	Intro to Building Maintenance	3
FACM 121	Grounds Keeping	5
FACM 222	Introduction to Remodeling	4

TOTAL CREDITS 17

- **Certificate of Training – Maintenance Technician I (CoT) 18 Credits**

COURSE	TITLE	CR
FACM 106	Intro to Hydraulics/Pneumatics	5
FACM 107	Machine Components	5
FACM 108	Mechanl & Machine Maintnce	5
FACM 109	Tools and Equipment	3

TOTAL CREDITS 18

- **Certificate of Training – Maintenance Technician II (CoT) 17 Credits**

COURSE	TITLE	CR
FACM 112	Basic Refrigeration	4
FACM 122	HVAC Systems	4
FACM 221	Small Business Planning	3
FACM 230	Computers in Industry	2
FACM 231	Computer Applications	4

TOTAL CREDITS 17

- **Certificate of Training – Boiler Operations (CoT) 17 Credits**

COURSE	TITLE	CR
FACM 140	Boiler Operations & Certs	12
FACM 144	Advanced Boiler Operations	5

TOTAL CREDITS 17