

# Associate of Applied Science: Facility Maintenance



## FIRST QUARTER

COURSE	TITLE	CR
FACM 101	SAFETY PRINCIPLES	2
FACM 102	FUNDAMENTALS OF ELECTRICITY	3
FACM 103	ELECTRICAL SERVICE	4
FACM 104	INTO BLUEPRINT READING	5
FACM 105	ENGINEERING DRAWINGS	4
	GEN ED - see advisor	5
<b>TOTAL CREDITS</b>		<b>23</b>

## SECOND QUARTER

COURSE	TITLE	CR
FACM 106	HYDRAULIC/PNEUMATIC INTR	5
FACM 107	MACHINE COMPONENTS	5
FACM 108	MECHANICAL/MACHINE MAINT	5
FACM 109	TOOLS AND EQUIPMENT	3
	GEN ED - see advisor	5
<b>TOTAL CREDITS</b>		<b>23</b>

## THIRD QUARTER

COURSE	TITLE	CR
FACM 111	BLDG MAINT/REPAIR METHOD	5
FACM 113	INTRO TO BUILDING MAINT	3
FACM 121	GROUNDS KEEPING	5
FACM 222	INTRO TO REMODELING	4
	GEN ED - see advisor	5
<b>TOTAL CREDITS</b>		<b>22</b>

## FOURTH QUARTER

COURSE	TITLE	CR
FACM 112	BASIC REFRIGERATION	4
	<b>OR FACM 292 OR FACM 293</b>	
FACM 292	Independent Projects I	
FACM 293	Independent Projects II	5
FACM 122	HVAC SYSTEMS	4
FACM 221	SMALL BUSINESS PLANNING	3
FACM 230	COMPUTERS IN INDUSTRY	2
FACM 231	COMPUTER APPLICATIONS	4
<b>TOTAL CREDITS</b>		<b>17-18</b>

## FIFTH QUARTER

COURSE	TITLE	CR
FACM 140	BOILER OPR/CERTIFICATION	12
FACM 144	ADVANCED BOILER OPERATIONS	5
<b>TOTAL CREDITS</b>		<b>17</b>

## SIXTH QUARTER

COURSE	TITLE	CR
WBAS 101	WELDING BASICS	8
FACM 143	ADVANCED PROJECTS	10
	<b>OR WBL 296</b>	
FACM 296	WORK-BASED LEARNING EXP II	1-13
	<b>OR WBL 297</b>	
FACM 297	WORK-BASED LEARNING EXP II	1-13
<b>TOTAL CREDITS</b>		<b>18-21</b>

**TOTAL CREDITS 120-124**

### MINIMUM REQUIREMENT:

Student is ready for 80-level General Edu class - taken in the afternoon