

# Associate of Applied Science - Welding



## FIRST QUARTER

COURSE	TITLE	CR
WELD 101	SAFETY PRINCIPLES	2
WELD 102	FABRICATION PLANS	4
WELD 103	PRE-POST WELD ACTIVITIES	2
WELD 104	OXYACETYLENE CUTTING	3
WELD 105	INTRO SHIELD MTL ARC WLD	5
	GEN ED - see advisor	5
<b>TOTAL CREDITS</b>		<b>21</b>

## SECOND QUARTER

COURSE	TITLE	CR
WELD 117	WELDING SYMBOLS	5
WELD 107	BRAZING & SOLDERING	1
WELD 108	FP WLD-FLAT/HORIZONTAL	5
WELD 109	FP WLD-VERTICAL/OVERHEAD	5
	GEN ED - see advisor	5
<b>TOTAL CREDITS</b>		<b>21</b>

## THIRD QUARTER

COURSE	TITLE	CR
WELD 110	FP WLD-OPEN ROOT	5
WELD 111	INTRO GAS MTL ARC WELD	3
WELD 112	GMAW-FULL PENETRATION	4
WELD 113	GMAW-ALUMINUM	5
<b>TOTAL CREDITS</b>		<b>17</b>

## FOURTH QUARTER

COURSE	TITLE	CR
WELD 114	INTRO FLUX CORE ARC WELD	4
WELD 115	FCA WLD-FULL PENETRATION	5
WELD 116	CARBON ARC CUTTING	5
	GEN ED - see advisor	5
<b>TOTAL CREDITS</b>		<b>19</b>

## FIFTH QUARTER

COURSE	TITLE	CR
WELD 201	INTR GAS TUNGSTEN ARC WL	5
WELD 202	GRAW-FULL PENETRATION	5
WELD 203	GRAW-ALUMINUM	5
<b>TOTAL CREDITS</b>		<b>15</b>

## SIXTH QUARTER

COURSE	TITLE	CR
WELD 204	WELD CERT TEST-SMAW	5
WELD 205	ADV WELD APP-PIPE/SMAW	5
WELD 206	ADV WELD APP-PIPE/GTAW	5
<b>TOTAL CREDITS</b>		<b>15</b>

## SEVENTH QUARTER

COURSE	TITLE	CR
WELD 207	WELD CERT TEST-FLUX CORE	5
WELD 208	NON-DESTRUCTIVE TESTING	2
WELD 210	ADV WELD APP-PROJECT	5
<b>TOTAL CREDITS</b>		<b>12</b>

**TOTAL CREDITS 120**

MINIMUM REQUIREMENT:

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

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