

# Associate in Applied Science in Welding Technology

PROFESSIONAL TECHNICAL  
2018-2019 Degree Requirements

## Major Courses

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
WT	101	Oxy-Acetylene Process	1		
WT	111	Oxy-Acetylene Process Lab	3		
WT	112*	Introduction to Shield Metal Arc Welding	9-10		
WT	103*	Fund of Major Processes and their Consumables	5		
WT	113*	Advanced Shield Metal Arc Welding	9-10		
WT	140	Shield Metal Arc Certification Preparation	1-5		
WT	141*	Shield Metal Arc Welding Certification	1-5		
WT	107	Fabrication Principles Review	4		
WT	108	Fabrication Technique I	1		
WT	181	Fabrication Technique I Lab	3		
WT	201*	Weldability of Metals	5		
WT	211*	Introduction to Pipe Welding	9-10		
WT	202*	Welding Inspection	5		
WT	222*	Gas Tungsten Arc Welding (TIG)	9-10		
WT	231*	Pipe Welding Certification	9-10		
WT	208	Fabrication Technique II	1		
WT	281	Fabrication Technique II Lab	3		

**Subtotal 78-91**

## Major Support

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
BPR	106	Blueprint Reading I (WT)	3		
BPR	206	Blueprint Reading II (WT)	3		
DRW	106	Mechanical Drawing for Vocational Application	3		

**Subtotal 9**

## General Education

Course	No.	Course Title	Credits	Qtr. Completed	Comments/Substitution
MATH	100	Algebraic Tools for Vocational Application	3		
<b>English (select 5 credits)</b>					
ENGL&	101	English Composition I <i>or</i>	5		
ENGL	103	Writing in the Workplace	5		
<b>Human Relations (select 3-5 credits)</b>					
PSYC	103	Applied Psychology <i>or</i>	3		
PSYC&	100	General Psychology <i>or</i>	5		
BUS	271	Human Relations Business	5		
<b>Communication Studies (select 3 credits)</b>					
CMST	103	Workplace Communication <i>or</i>	3		
CMST	110	Communication Behavior	3		

**Subtotal 14-16**

**Total Credits Required 101-116**

\*These are variable credit courses. Variable credit courses taken of the same class in the evening must be done within four consecutive quarters.