

**Associate in Applied Science
General Technology
Welding (AAS.GT.GTWLD 35318)**

**Total Credit Hours: 63
Effective: Fall 2021**

Completion Plan

First Semester			
	Credit Hours	Pre-requisites	Recommended Terms
COL 101 College Orientation	1.0		1 st 4 week FA
ENG 155 Communications	3.0	Co-requisite: ENG 032 or equivalent	16 week FA
*WLD 111 Arc Welding I	4.0	RWR 032 or equivalent	1 st 8 week FA
*WLD 113 Arc Welding II	4.0	RWR 032 or equivalent, WLD 111	2 nd 8 week FA
TOTAL	12.0		

Second Semester			
	Credit Hours	Pre-requisites	Recommended Terms
MAT 155 Contemporary Mathematics	3.0	MAT 033 or equivalent	16 week SP
*WLD 136 Advanced Inert Gas Welding	2.0	RWR 032 or equivalent	16 week SP
*WLD 152 Tungsten ARC Welding	4.0	RWR 032 or equivalent	1 st 8 week SP
*WLD 208 Advanced Pipe Welding	3.0	RWR 032 or equivalent; WLD 154	16 week SP
TOTAL	12.0		

Third Semester			
	Credit Hours	Pre-requisites	Recommended Terms
*EGT 114 Welding Print Basics	2.0	RWR 032 or equivalent	16 week SU
*EGT 117 Welding Print Principles	2.0	RWR 032 or equivalent	16 week SU
*IMT 102 Industrial Safety	2.0	RWR 032 or equivalent MAT 033 or equivalent	16 week SU
* WLD 104 Gas Welding and Cutting	2.0	RWR 032 or equivalent	16 week SU
TOTAL	8.0		

Fourth Semester			
	Credit Hours	Pre-requisites	Recommended Terms
ECO 101 Basic Economics	3.0	Co-requisite: ENG 032 or equivalent	16 week FA
*WLD 154 Pipe Fitting and Welding	4.0	RWR 032 or equivalent; WLD 111 and WLD 113	2 nd 8 week FA
*WLD 222 Advanced Fabrication Welding	4.0		16 weeks FA
*WLD 228 Inert Gas Welding Pipe I	4.0	RWR 032 or equivalent	16 week FA
TOTAL	-15.0		

Fifth Semester

* Courses in this program that require a minimum grade of "C."

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	Credit Hours	Pre-requisites	Recommended Terms
HSS 205 Technology and Society	3.0	Co-requisite: ENG 032 or equivalent	16 week SP
PSY 105 Personal/Interpersonal Psychology	3.0	Co-requisite: ENG 032 or equivalent	16 week SP
*WLD 170 Qualification Welding	4.0	RWR 032, WLD 111, WLD 113, WLD 136, WLD 152	16 week SP
*Electives- see list below	3.0	RWR 032 or equivalent	
*Electives- see list below	3.0	RWR 032 or equivalent	
TOTAL	16.0		

Electives: Select two courses from MTT 111, EGT 128, MTT 141, WLD 142.

* Courses in this program that require a minimum grade of "C."