

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

**Total Credit Hours: 63
Effective: Fall 2020**

Graduation Plan

First Semester			
	Credit Hours	Pre-requisites	Recommended Terms
COL 101 College Orientation	1.0		1 st 4 week FA
*WLD 111 Arc Welding I	4.0	RDG 031 or equivalent	1 st 8 week FA
*WLD 113 Arc Welding II	4.0	RDG 031 or equivalent, WLD 111	2 nd 8 week FA
* WLD 104 Gas Welding and Cutting	2.0	RDG 031 or equivalent	16 week FA
*IMT 102 Industrial Safety	2.0	RDG 031 or equivalent MAT 033 or equivalent	16 week FA
ENG 155 Communications I	3.0	Co-requisite: ENG 032 or equivalent	16 week FA
TOTAL	16.0		

Second Semester

	Credit Hours	Pre-requisites	Recommended Terms
*WLD 152 Tungsten ARC Welding	4.0	RDG 031 or equivalent	1 st 8 week SP
*WLD 154 Pipe Fitting and Welding	4.0	RDG 031 or equivalent; WLD 111 and WLD 113	2 nd 8 week SP
*WLD 136 Advanced Inert Gas Welding	2.0	RDG 031 or equivalent	16 week SP
MAT 155 Contemporary Mathematics	3.0	MAT 033 or equivalent	16 week SP
PSY 105 Personal/Interpersonal Psychology	3.0	Co-requisite: ENG 032 or equivalent	16 week SP
TOTAL	16.0		

Third Semester

	Credit Hours	Pre-requisites	Recommended Terms
*WLD 208 Advanced Pipe Welding	3.0	RDG 031 or equivalent; WLD 154	16 week FA
*WLD 170 Qualification Welding	4.0		16 week FA
*EGT 114 Welding Print Basics	2.0	RDG 031 or equivalent	16 week FA
*@Secondary Technical Specialties	4.0		16 week FA
*@Secondary Technical Specialties	2.0		16 week FA
TOTAL	15.0		

Fourth Semester

	Credit Hours	Pre-requisites	Recommended Terms
*WLD 228 Inert Gas Welding Pipe I	4.0	RDG 031 or equivalent	16 week SP
*WLD 222 Advanced Fabrication Welding	4.0		16 weeks SP
*EGT 117 Welding Print Principles	2.0	RDG 031 or equivalent	16 week SP
HSS 205 Technology and Society	3.0	Co-requisite: ENG 032 or equivalent	16 week SP

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

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ECO 101 Basic Economics	3.0	Co-requisite: ENG 032 or equivalent	16 week SP
TOTAL	16.0		

@Secondary Technical Specialties: MTT 111, EGT 128, EGT 212, MTT 147, MTT 141

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