

AAS Welding Technology

Core Competency Requirements (12 Credits)			Welding Technology Core Requirements (67 Credits)			Required Degree Electives (Select 2-6 Credits)		
Prefix	Course Title	Credits	Prefix	Course Title	Credits	Prefix	Course Title	Credits
MTH 105	Applied Math	4	CG 100	College Survival & Success	3	WLD 120	Welding Lab	2
COMM 111	Public Speaking	4	ESR 171	Environmental Science: Biological Perspective	4	WLD 275	Certification	4
WR 121	English Composition	4	IMT 102	Industrial Safety (OSHA)	4			
Total Credits		12	IMT 104	Rigging, Lifting, and Safety Inspection	3			
Degree Information			IMT 222	Lean Manufacturing	3			
Category		Credit Total	IMT 230	Preventive Maintenance	3			
Core Competency Requirements		12	MCH 102	Introduction to Manufacturing	3			
IMT Core Requirements		76	MCH 121	Machining 1	3			
General Education Requirements			PSY 101	Psychology and Human Relations	4			
Required Degree Electives		2-6	WLD 102	Blueprint Reading	4			
Total Credits for Degree		90-94	WLD 280	Cooperative Work Exp.	3			
<p>MTH and WR courses must be passed with a "C" or better.</p> <p>Maximum of 3 credits of PE credit allowed for an AAS degree.</p> <p>Maximum of 24 credits of "P" credit allowed for an AAS degree.</p>			WLD 111	SMAW I	3			
			WLD 112	SMAW II	3			
			WLD 113	SMAW III	3			
			WLD 120	Welding Lab	2			
			WLD 170	GMAW I	3			
			WLD 171	GMAW II	3			
			WLD 172	GMAW III	3			
			WLD 201	GTAW I	3			
			WLD 202	GTAW II	3			
			WLD 203	GTAW III	3			
			WLD 261	Fabrication I	4			
			WLD 262	Fabrication II	4			
Total Credits					76			
Total Credits							2-6	

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