

AAS: Welding Technology

Core Competency Requirements (15-16 Credits)			WLD Core Requirements (76 Credits)			Optional CWE Course *** Instructor Approval Required***		
Prefix	Course Title	Credits	Prefix	Course Title	Credits	Prefix	Course Title	Credit
CG 100	College Survival & Success	3	IMT 100	Introduction to Trades and Trade Communication	3	WLD 275	Welding for Certification	4
MTH 105	Math in Society	4	IMT 105	Industrial Safety	4			
COMM 111	Public Speaking	4	IMT 108	Rigging	3			
WR 121	English Composition	4	IMT 211	Structural Maintenance	3			
PSY 101	Psychology & Human Relations – or- BA285 Human Relations in Organizations	3-4	IMT 222	Lean Manufacturing and Process Control	3			
Total Credits		18–19	IMT 229	Techniques of Preventative Maintenance	3			
			MCH 102	Intro to Manufacturing	3			
			MCH 134	Machining I	3			
			WLD 129	Blueprint Reading	4			
			WLD 111	SMAW I — OR —	3			
			AG 221	Metals and Welding	(3)			
			WLD 112	SMAW II	3			
			WLD 113	SMAW III	3			
			WLD 120	Welding Lab	8			
			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			
			WLD 280	Cooperative Education	3–4			
Total Credits		93–95	Total Credits		75–76			

MTH and WR courses must be passed with a “C” or better.

Maximum of 3 credits of PE credit allowed for an AAS degree.

Maximum of 24 credits of “P” credit allowed for an AAS degree.