AAS: Welding Technology

Core Competency Requirements (15-16 Credits)		
Prefix	Course Title	Credits
CG 100	College Survival & Success	3
MTH 105	Math in Society	4
COMM 111	Public Speaking	4
WR 121	English Composition	4
PSY 101	Psychology & Human Relations – or- BA285 Human Relations in Organizations	4/3
	Total Credits	18–19

Degree Information	
Category	Credit Total
Core Competency Requirements	18–19
WLD Core Requirements	75–76
Total Credits for Degree	93–95

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.

WLD Core Requirements (76 Credits)		
Prefix	Course Title	Credits
IMT 100	Introduction to Trades and Trade Communication	3
IMT 105	Industrial Safety	4
IMT 108	Rigging	3
IMT 211	Structural Maintenance	3
IMT 222	Lean Manufacturing and Process Control	3
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	75–76

Optional CWE Course *** Instructor Approval Required***		
Prefix	Course Title	Credit
WLD 275	Welding for Certification	4