

Core Competency Requirements (15-16 Credits)		
Prefix	Course Title	Credits
MTH 105	Applied Math	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		15-16

Degree Information	
Category	Credit Total
Core Competency Requirements	15-16
WLD Core Requirements	76
Total Credits for Degree	91-92

**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
CG 100	College Survival & Success	3
IMT 102	Industrial Safety	4
IMT 104	Rigging	3
IMT 222	Lean Manufacturing and Process Control	3
IMT 230	Techniques of Preventative Maintenance	3
MCH 102	Intro to Manufacturing	3
MCH 121	Manufacturing Process I	4
WLD 102	Blueprint Reading	4
WLD 111	SMAW I	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
WR 127	Introduction to Technical Writing	3
Total Credits		76

Optional Course *** Instructor Approval Required***		
Prefix	Course Title	Credits
WLD 275	Welding for Certification*	4
*Courses listed in the Optional Electives category are not required for completion of the AAS Welding Degree. These courses are intended to provide additional lab time and to provide an avenue to seek AWS Welding Certification.		

