Student Name | ID Number

ASSOCIATE OF APPLIED SCIENCE
WELDING TECHNOLOGY
2009 - 2010

GENERAL EDUCATION CORE	REQ	COMP	NEED
SKILLS COMPONENT			
ENGL 101 College Writing	3		
COMM 101, 202, 203, 204, 205	3		
Social Science/Human Relation/Interpersonal Communication			
ENGL 150, ENGL 258, ENGL 257, HUM 301	3		
ART 100, HUM 101, HUM 150, MUS 101, THEA 101			
ANTH 102, 120, 170			
ECON 101, 102, 201, 202			
GEOG 102			
HIST 101, 102, 111, 112			
HRPT 184, 185			
POLS 101, 285			
PSYC 101, 205			
SS 150, 184, 185			
SOC 101, 102			
Math for Program Area			
MTHPT 137	4*		
MATH 137			
Distributive Core Elective			
Choose any other Social Science/Human Relation/			
Interpersonal Communication course listed above OR:			
BIOL 100, 120, 175, 252	3		
CHEM 102, 105, 111			
FSCI 101			
GEOL 100, 120			
NS 150, 171/172			
PHYS 111, 205, 211			
TOTAL	16		

PROGRAM REQUIREMENTS	REQ	COMP	NEED
TECHNICAL CORE			
WLDTC 150 Welding Power Sources	2		
WLDTC 151 Welding Codes/Cert	2		
WLDTC 152 QC/Welding Inspection	2		
WLDTC 155 Basic Welding Processes	7		
WLDTC 161 Welding Process/Appl.	2		
WLDTC 162 Metallurgy	2		
WLDTC 165 Adv.Welding Processes	7		
WLDTC 250 Drafting & Pipefitting	2		
WLDTC 251 Blueprint Reading	2		
WLDTC 252 Heat Treatment	2		
WLDTC 254 Pipe Welding:SMAW	7		
WLDTC 261 Benchwork for Welders	2		
WLDTC 262 Distortion Control	2		
WLDTC 264 Pipe Welding:GTAW	7		
PLUS 12 CREDITS CHOSEN FROM WELDING ELECTIVES*			
WLDTC			
WLDTC			
WLDTC			
WLDTC			
WLDTC			
TOTAL	60		

SUMMARY			
GENERAL EDUCATION	16		
PROGRAM REQUIREMENTS	48		
ELECTIVES	12		
TOTAL	76		

ELECTIVES*			
WLDTC 120 Intro to Welding	v		
WLDTC 190 Directed Study	v		
WLDTC 153 Basic Acetylene Welding	4		
WLDTC 156 Basic SMAW Lab	v		
WLDTC 157 Basic GMAW Lab	v		
WLDTC 158 Adv.SMAW Lab	v		
WLDTC 159 Basic GTAW Lab	v		
WLDTC 256 SMAW Uphill Pipe Lab	v		
WLDTC 257 Basic SMAW Downhill P	v		
WLDTC 258 Basic Aluminum Welding	v		
WLDTC 263 Pipe Welding:GMAW Lab	4		
WLDTC 266 Project Welding DrawLab	4		
WLDTC 270 Directed Welding Proj	v		
WLDTC 290 Directed Study	v		
WLDTC 292 Directed Special Project	v		
WLDTC 296 Co-op	v		
TOTAL			

v = variable credits

16 Resident Credit (LCSC):

NOTES, SUBSTITUTIONS, WAIVERS

Division Chair **Date**

Advisor **Date**

*Professional/Technical AAS degrees require a minimum of 16 credits of general education core. If a student transfers in less than 4 credits of core math, s/he may be required to complete an additional general education core course to reach the required 16 credits.