

Associate of Applied Science – 69 credits Industrial Welding and Metal Fabrication		
Name:	Date of Entry:	Advisor:
Dual Major With:	Academic Plan Advisor:	
Transferred From:		
Credit Hours Transferred In:		

Course #	Course Title	CR	Pre - Requisites	SEM	Grade	Comments
1st Semester – 21 Credits						
WLDG 107	Industrial Safety	2				
WLDG 112	Cutting Processes	3	WLDG 107 (co-req)			
WLDG 135	GMAW Theory and Prac Applications	5	WLDG 107 (co-req)			
WLDG 181	SMAW Theory and Prac Applications	5				
M111T	Technical Mathematics	3				
WRIT 121T	Intro to Tech Writing	3	Placement or WRIT095			
2nd Semester – 18 Credits						
WLDG 117	Blueprint Reading and Weld Symbols	3	M111T, WLDG 107, 112, 135, and 181			
WLDG131	Layout, Metal Form and Fabrications	6	WLDG 107, 112, 135, 181, 117.			
WLDG141	GTAW Theory and Prac Application	3	M111T, WLDG 135, 181			
WLDG151	Shop Practices	4	WLDG 107, 112, 135, 181 WLDG 117, M 111T and WLDG 141 (co-req)			
HR100T	Human Relations	2				
3rd Semester – 15 Credits Pre-requisites: Completion of First Year Courses with a C- or better						
WLDG 227	Advanced Joining Processes Theory and Practical Application	6	FIRST YEAR COURSES AND M 111T			
WLDG 257	Cutting Processes II	4	FIRST YEAR COURSES AND M 111T			
WLDG 246	Advanced Metal Forming/Fabrication Theory and Practical Application	5	FIRST YEAR COURSES AND M 111T			
4th Semester – 14 Credits						
WLDG213	Pipe Welding Lab I	5	WLDG 227, 246, and 257			
WLDG245	Metal Fabrication Design and Construction	4	WLDG 227, 246, and 257			
WLDG 299	Industrial Welding Capstone	5	WLDG 227, 246, and 257			
Developmental Coursework:						