Associate of Applied Science – 68 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 – 18 Credits						
WLDG 107	Industrial Safety	2				
WLDG 112	Cutting Processes	3	WLDG 107			
WLDG 135	GMAW Theory and Prac Applications	5	WLDG 107			
WLDG 181	SMAW Theory and Prac Applications	5				
M111T	Technical Mathematics	3				
(**COMX 106)	Communications in a Dynamic Workplace	2)				
2nd Semester – 19 Credits						
WLDG 117	Blueprint Reading and Weld Symbols	3	First semester WLDG courses and M111T			
WLDG131	Layout, Metal Form and Fabrications	6	First semester WLDG courses and M111T			
WLDG141	GTAW Theory and Prac Application	3	First semester WLDG courses and M111T			
WLDG151	Shop Practices	4	First semester WLDG courses and M111T			
WRIT121T	Technical writing	3	Placement or WRIT095			
3rd Semester – 17 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			
COMX 106	Communications in a Dynamic Workplace	2				
4th Semester – 14 Credits						
WLDG213	Pipe Welding Lab I	5	Third semester WLDG courses			
WLDG245	Metal Fabrication Design and Construction	4	Third semester WLDG courses			
WLDG 299	Industrial Welding Capstone	5	Third semester WLDG courses			
Developmental Coursework:						

** If students are contemplating on a CAS or AAS they should take HR100T the first year so that they will have all general education requirements completed in the first year for the CAS.