

Certificate of Applied Science – 39 credits Welding Technology		
Name:	Date of Entry:	Advisor:
Dual Major With:	Academic Plan Advisor:	
Transferred From:		
Credit Hours Transferred In:	50% of Degree must be completed at Helena College	

Course #	Course Title	CR	Pre - Requisites	SEM	Grade	Comments
First Semester – 18 credits						
WLDG107	Industrial Safety	2				
WLDG112	Cutting Processes	3	WLDG 107			
WLDG135	GMAW Theory and Practical Application	5	WLDG 107			
WLDG181	SMAW Theory and Practical Application	5				
M111T	Technical Mathematics	3				
Second Semester – 21 credits						
WLDG117	Blueprint Reading and Weld Symbols	3	First semester WLDG courses and M111T			
WLDG131	Layout, Metal Forming and Fabrication	5	First semester WLDG courses and M111T			
WLDG141	GTAW Theory and Practical Application	5	First semester WLDG courses and M111T			
WLDG151	Shop Practices	3	First semester WLDG courses and M111T			
WRIT 121T	Technical Writing	3	Placement or WRIT 095			
COMX 106	Communicating in a Dynamic Workplace	2				
Developmental Coursework:						