

**Certificate of Applied Science – 38 credits
Welding Technology**

Name:	Date of Entry:	Advisor:
Dual Major With:	Academic Plan Advisor:	
Transferred From:		
Credit Hours Transferred In:	Must complete 1/3 of degree through Helena College	

Course #	Course Title	CR	Pre - Requisites	SEM	Grade	Comments
First Semester (18 credits)						
WLDG107	Industrial Safety for Welding	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 (20 credits)						
WLDG137	Blueprint Reading, Layout and Beginning Fabrication	7	First semester WLDG courses and M111T			
WLDG141	GTAW Theory and Practical Application	4	First semester WLDG courses and M111T			
WLDG151	Shop Practices	4	First semester WLDG courses and M111T			
WRIT 121T	Technical Writing	3	WRIT 096 if placement score indicates such			
COMX 106	Communicating in a Dynamic Workplace	2				
Developmental Coursework:						