



<b>Associate of Applied Science – 69 credits Metals Technology</b>		
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
<b>First Semester (18 Credits)</b>						
MCH 240	Metallurgy	2				
MCH130	Machine Shop	3	M 111T (co-req)			
MCH132	Introduction to Engine Lathes	5				
MCH134	Introduction to Mills	5	MCH 130 (co-req)			
M111T	Technical Mathematics	3	MCH 130 (co-req)			
<b>Second Semester (19 Credits)</b>						
MCH 136	Advanced Lathes	5	First semester MCH courses and M111T			
MCH 137	Advanced Mills	5	First semester MCH courses and M111T			
MCH 139	Grinding Applications	2	First semester MCH courses and M111T			
DDSN 135	Solidworks	2	First semester MCH courses and M111T			
MCH 245	Shop Practices	2	First semester MCH courses and M111T			
WRIT 121T	Intro to Tech Writing	3				
COMX 106	Communicating in a Dynamic Workplace	2				
<b>Third Semester (17 Credits)</b>						
WLDG 107	Industrial Safety	2				
WLDG 112	Cutting Processes	3	WLDG 107 (co-req)			
WLDG 135	GMAW Theory and Practical Appl	5	WLDG 107 (co-req)			
WLDG 181	SMAW Theory and Practical Appl	5				
<b>Fourth Semester (15 Credits)</b>						
WLDG 137	Blueprint Reading, Layout, and Beginning Fabrication	7	3rd semester WLDG courses and M111T			
WLDG 141	GTAW Theory and Practical App	4	3rd semester WLDG courses and M111T			
WLDG 151	Shop Practices	3	3rd semester WLDG courses and M111T			
<b>Developmental Coursework:</b>						