

Certificate of Applied Science Machine Tool Technology – 39 Credits		
Name:	Date of Entry:	Advisor:
Dual Major With:	Academic Plan Advisor:	
Transferred From:		
Credit Hours Transferred In:	Must complete 50% of degree through Helena College	

Course #	Course Title	CR	Pre - Requisites	SEM	Grade	Comments
Semester One – 20 Credits						
MCH 120	Blueprint Reading and Interp Mach	2	MCH 130 (Co-req)			
MCH 130	Machine Shop	3				
MCH 132	Intro to Engine Lathes	5				
MCH 134	Intro to Mills	5	MCH 130 (Co-req)			
HR 100T	Human Relations	2				
M 111T	Technical Math	3				
Semester Two – 19 Credits						
MCH 136	Advanced Lathes	5				
MCH 137	Advanced Mills	5				
MCH 139	Grinding Appl	2				
MCH 240	Metallurgy	2	MCH 240 (Co-req)			
MCH 245	Shop Practices	2	MCH 120, MCH 130, MCH 132, and MCH 134			
WRIT 121T	Intro to Tech Writing	3	Placement or WRIT 095			
Developmental Coursework:						