

Certificate of Applied Science – 39 credits
Machine Tool Technology

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						
MCH120	Blueprint Reading and Interpretations for Machining	2	MCH 130 (co-req)			
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)			
2nd Semester – 21 Credits						
MCH136	Advanced Lathes	5	First semester MCH courses and M111T			
MCH137	Advanced Mills	5	First semester MCH courses and M111T			
MCH139	Grinding Applications	2	First semester MCH courses and M111T			
MCH240	Metallurgy	2	First semester MCH courses and M111T			
MCH245	Shop Practices	2	First semester MCH courses and M111T			
WRIT 121T	Intro to Tech Writing	3	Placement or WRIT095			
COMX 106	Communicating in a Dynamic Workplace	2				