Associate of Applied Science – 69 credits Metals 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 Interpretation2 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 – 19 Credits						
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			
MCH 240	Metallurgy	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	Placement or WRIT095			
(**COMX 106	Communicating in a Dynamic Workplace	2)				
3rd Semester – 17 Credits						
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				
COMX 106	Communicating in a Dynamic Workplace	2				
4th Semester – 15 Credits						
WLDG 117	Blueprint Reading and Weld Symbols	3	3rd semester WLDG courses and M111T			
WLDG 131	Layout, Metal Forming and Fabrication	5	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			
Developmental Coursework:						

** If students are thinking about only getting a CAS in Machine Tool Technology they should take COMX 106 the first year so that all general education requirements will be satisfied for the CAS.