Associate of Applied Science – 70 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 Interpretations for Machining	2	MCH130 (Co-req)			
MCH130	Machine Shop	3				
MCH132	Introduction to Engine Lathes	5				
MCH134	Introduction to Mills	5	MCH130 (Co-req)			
M111T	Technical Mathematics	3				
2nd Semester – 16 Credits						
MCH136	Advanced Lathes	5	MCH 132			
MCH137	Advanced Mills	5	MCH 132			
MCH139	Grinding Applications	2				
MCH240	Metallurgy	2	MCH130			
MCH245	Shop Practices	2	MCH120, MCH130, MCH132, and MCH134			
3rd Semester – 18 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				
WRIT 121T	Intro to Tech Writing	3	Placement or WRIT095			
4th Semester – 18 Credits						
WLDG 117	Blueprint Reading and Weld Symbols	3	WLDG 107, 112, 135, and 181			
WLDG131	Intro to Layout and Pattern Making	6	WLDG 107, 112, 135, and 181			
WLDG140	Intro to GAS Tungsten ARC Welding	3	WLDG 107, 112, 135, and 181			
WLDG151	Shop Practices	4	WLDG 107, 112, 117, 131, 135, 140, and 181			
HR100T	Human Relations	2				
Developmental Coursework:						