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 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 – 18 Credits						
MCH136	Advanced Lathes	5				
MCH137	Advanced Mills	5				
MCH139	Grinding Applications	2				
MCH240	Metallurgy	1	MCH130			
MCH245	Shop Practices	2	MCH120, MCH130, MCH132, and MCH134			
3rd Semester – 18 Credits						
WLDG 105	Shop Safety	1				
WLDG 112	Cutting Processes	1	WLDG 105 (Co-req)			
WLDG 117	Blueprint Reading and Weld Symbols	3				
WLDG 132	Estimating of Job Materials	2	WLDG 105, WLDG 180 or WLDG 133			
WLDG 133	GMAW, FCAW, and GMAW-P	4				
WLDG 180	Shielded Metal Arc Welding	4				
WRIT 121T	Intro to Tech Writing	3	Placement or WRIT095			
4th Semester – 18 Credits						
WLDG131	Intro to Layout and Pattern Making	3				
WLDG140	Intro to GAS Tungsten ARC Welding	3	WLDG105, WLDG117, WLDG131, WLDG132, WLDG133, and WLDG 180			
WLDG151	Shop Practices	4	WLDG105, WLDG112, WLDG 117, WLDG131, WLDG132, WLDG133, and WLDG140			
WLDG155	Design and Fabrication	4	WLDG117, WLDG131, WLDG132, WLDG133, WLDG140, and WLDG180			
WLDG160	Rigging for Welders	1				
HR100T	Human Relations	2				
Developmental Coursework:						

May 19, 2015
Per 2014 - 2015 Catalog