Associate of Applied Science – 67 credits Welding 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						
WLDG105	Shop Safety	1				
WLDG112	Cutting Processes	1	WLDG 105 (Co-Req)			
WLDG117	Blueprint Reading and Weld Symbols	3				
WLDG132	Estimating of Job Materials	2	WLDG 105, WLDG 180, or WLDG 133			
WLDG133	GMAW, FCAW, and GMAW-P	4				
WLDG180	Shielded Metal Arc Welding	4				
M111T	Technical Mathematics	3				
2nd Semester – 15 Credits						
WLDG131	Intro to Layout and Pattern Making	3				
WLDG140	Intro GAS Tungsten ARC Welding (GTAW) – Integrated Lab	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				
3rd Semester – 18 Credits		**Entry into the 2nd requires completion of the first year with a C- or better**				
WLDG 217	Advanced Blueprint	2				
WLDG 225	Structural Fabrication	2				
WLDG 230	Field Weld and Process	2				
WLDG 243	Adv Metal Fab I	6				
WLDG 255	CNC Burn Table Program and Operat	3				
WRIT 121T	Intro to Tech Writing	3	Placement or WRIT095			
4th Semester – 16 Credits						
WLDG213	Pipe Welding Lab I	5				
WLDG244	Advanced Metal Fabrication II	3				
WLDG245	Metal Fabrication Design and Construction	5				
WLDG265	MSHA Safety Training	1				
HR100T	Human Relations	2				
Developmental Coursework:						

May 19, 2015
Per 2014 - 2015 Catalog