ADVANCED TECHNICAL CERTIFICATE
WELDING TECHNOLOGY
2011-2012

PROGRAM REQUIREMENTS		REQ	COMP	NEED
MTHPT 137		4		
MATH 137				
WLDTC 160 & 260				
TECHNICAL CORE				
WLDTC 150	Welding Power Sources	2		
WLDTC 151	Welding Codes/Cert	2		
WLDTC 152	QC/Welding Inspection	2		
WLDTC 155	Basic Welding Processes	7		
WLDTC 161	Welding Process/Appl.	2		
WLDTC 162	Metallurgy	2		
WLDTC 165	Adv Welding Processes	7		
WLDTC 250	Drafting & Pipefitting	2		
WLDTC 251	Blueprint Reading	2		
WLDTC 252	Heat Treatment	2		
WLDTC 254	Pipe Welding:SMAW	7		
WLDTC 261	Benchwork for Welders	2		
WLDTC 262	Distortion Control	2		
WLDTC 264	Pipe Welding:GTAW	7		
WLDTC 270	Directed Welding Project	1		
PLUS 12 CREDITS CHOSEN FROM WELDING ELECTIVES*				
WLDTC		12		
WLDTC				
WLDTC				
WLDTC				
WLDTC				
WLDTC				
	TOTAL	65		

SUMMARY			
PROGRAM REQUIREMENTS	4		
TECHNICAL CORE	49		
ELECTIVES	12		
TOTAL	65		

NOTES, SUBSTITUTIONS. WAIVERS