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 155	Basic Welding Processes	7		
WLDTC 165	Adv.Welding Processes	7		
WLDTC 251	Blueprint Reading	2		
WLDTC 261	Benchwork for Welders	2		
WLDTC 262	Distortion Control	2		
WLDTC 270	Directed Welding Proj.	1		
	TOTAL	23		

ELECTIVES*		REQ	COMP	NEED
WLDTC190	Directed Study	v		
WLDTC153	Basic Acetylene Welding	4		
WLDTC156	Basic SMAW Lab	v		
WLDTC157	Basic GMAW Lab	v		
WLDTC158	Adv.SMAW Lab	v		
WLDTC159	Basic GTAW Lab	v		
WLDTC256	SMAW Uphill Pipe Lab	v		
WLDTC257	Basic SMAW Downhill P	v		
WLDTC258	Basic Aluminum Welding	v		
WLDTC263	Pipe Welding:GMAW Lab	4		
WLDTC266	Project Welding DrawLab	4		
WLDTC290	Directed Study	v		
WLDTC292	Directed Special Project	v		
WLDTC296	Co-op	v		
	TOTAL			

SUMMARY			
PROGRAM REQUIREMENTS	4		
TECHNICAL CORE	23		
TOTAL	27		

NOTES, SUBSTITUTIONS. WAIVERS