ZANE STATE COLLEGE

Welding Automation and Fabrication Technology Certificate (WA-C)
Course of Study 2016-2017

First Semester I (Fall)				
Course ID	Course Name	T/B/G	Credits	Ck off
FYEX 1010	First Year Success Strategies	G	1	
MATH 1230	Industrial Math	G	4	
MECH 1000	Engineering Graphics	B	3	
WELD 1500	Welding Symbols	T	1	
WELD 1200	GMAW (MIG/FCAW)	T	4	
	Total:		13	

Second Semester I (Spring)				
Course ID	Course Name	T/B/G	Credits	Ck off
WELD 1300	GTAW	T	4	
WELD 1600	Fabrication	T	3	
WELD 1550	Introduction to CNC Plasma Cutting	T	3	
WELD 1900	Introduction to Robotic Welding Systems and Automation	T	3	
	Total:		13	

Summer Session I				
Course ID	Course Name	T/B/G	Credits	Ck off
	Total:		0	

Curriculum Summary: General (G)/ Basic (B) = 8 **Hours** Technical (T) = 18 **Hours** **Total Curriculum Hours**= 26

Third Semester II (Fall)				
Course ID	Course Name	T/B/G	Credits	Ck off
	Total:			

Fourth Semester II (Spring)				
Course ID	Course Name	T/B/G	Credits	Ck off
	Total:			

Summer Session II				
Course ID	Course Name	T/B/G	Credits	Ck off
	Total:			