



## 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	
	<b>Total:</b>		<b>13</b>	

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	
	<b>Total:</b>		<b>13</b>	

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

**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
	<b>Total:</b>			

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

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