



## Welding & Fabrication Certificate (WD-1) Course of Study 2016-2017

First Semester I (Fall)				
Course ID	Course Name	T/B/G	Credits	Ck off
BMCA 1050	Introduction to Microcomputer Software Applications	B	2	
FYEX 1010	First Year Success Strategies	G	1	
MECH 1000	Engineering Graphics	B	3	
WELD 1100	Introduction to Welding/Cutting Safety & Processes	T	1	
WELD 1130	Basic SMAW I	T	4	
WELD 1500	Welding Symbols	T	1	
	<b>Total:</b>		<b>12</b>	

Second Semester I (Spring)				
Course ID	Course Name	T/B/G	Credits	Ck off
ENGL 1500	Composition I	G	3	
WELD 1140	Basic SMAW II	T	3	
WELD 1200	GMAW (MIG)/FCAW	T	4	
WELD 1550	Introduction to CNC Plasma Cutting	T	3	
	<b>Total:</b>		<b>13</b>	

Summer Session I				
Course ID	Course Name	T/B/G	Credits	Ck off
ENGL 2800	Technical Writing	G	3	
MATH 1230	Industrial Mathematics	G	4	
WELD 1300	GTAW (TIG)	T	4	
WELD 1600	Fabrication	T	3	
	<b>Total:</b>		<b>14</b>	

**Curriculum Summary:** General (G)/ Basic (B) = 16 Hours      Technical (T) = 23 Hours      **Total Curriculum Hours = 39**

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>			

**NOTE:** Students must complete the computer literacy requirement in order to graduate which may be met through competency testing or completion of a program specific computer course. Refer to the degree audit and consult with the program advisor for the appropriate course(s) that meet the computer literacy requirement.