



## PLAN OF STUDY

### Welding Technology - D50420

The following plan of study is the standard curriculum for the above program. Any deviation from the prescribed curriculum must have approval in advance. All prerequisite course requirements must also be met. To graduate the student must successfully complete all the required courses, the required credit hours for electives, and have at least a 2.0 overall grade point average. This plan of study is subject to change when the college thinks such action is in the best interest of the student or the program. It is the responsibility of the student to meet requirements for graduation. If accepted students do not enroll for three successive semesters, they must contact the Admissions office to determine if readmission is necessary. Classes in **BOLD** are required major hours.

Course Title	Hours				Credit	Grade	Semester	Remarks
	Lecture	Lab	Clinical	Contact				
<b>1<sup>st</sup> Term</b>		<b>Fall</b>						
ACA 111	College student Success	1	0	0	1	1		
BPR 111	Blue Print Reading	1	2	0	3	2		
CIS 113	Computer Basics	0	2	0	2	1		
DFT	Drafting Elective					2		
<b>WLD 110</b>	<b>Cutting Processes</b>	<b>1</b>	<b>3</b>	<b>0</b>	<b>4</b>	<b>2</b>		
<b>WLD 115</b>	<b>SMAW Plate</b>	<b>2</b>	<b>9</b>	<b>0</b>	<b>11</b>	<b>5</b>		
<b>2<sup>nd</sup> Term</b>		<b>Spring</b>						
BPR 121	Blueprint Reading: Mech	1	2	0	3	2		
MEC 111	Machine Processes I	1	4	0	5	3		
WLD 116	SMAW Pipe/Plate	1	9	0	10	4		
<b>WLD 121</b>	<b>GMAW FCAW Plate</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>4</b>		
<b>WLD 131</b>	<b>GTAW Plate</b>	<b>2</b>	<b>6</b>	<b>0</b>	<b>8</b>	<b>4</b>		
<b>3<sup>rd</sup> Term</b>		<b>Summer</b>						
ENG 102	Applied Comm. II	3	0	0	3	3		
MAT 101	Applied Mathematics I	2	2	0	4	3		
<b>4<sup>th</sup> Term</b>		<b>Fall</b>						
<b>WLD 141</b>	<b>Symbols and Spec.</b>	<b>2</b>	<b>2</b>	<b>0</b>	<b>4</b>	<b>3</b>		
WLD 261	Certification Practices	1	3	0	4	2		
<b>Drafting Electives</b>								
DFT 111	Technical Drafting I	1	3	0	4	2		
DFT 115	Archetictural Drafting	1	2	0	3	2		
DFT 117	Technical Drafting	1	2	0	3	2		
DFT 151	CAD I	2	3	0	5	3		
DFT 152	CAD II	2	3	0	5	3		
DFT 153	CAD III	2	3	0	5	3		
DFT 170	Engineering Graphics	2	2	0	4	3		

Required Courses 41

Major Elective(s)

Total Semester Hours Required for Degree 41