



Proficiency requirements\*, otherwise known as “Plan A”. For Plan A requirements, refer to the general catalog or view it online at <http://osca.lbcc.edu> .

6. Complete and submit the degree application form to the Admissions and Records office during your final semester of course work. These forms are available in the Admissions and Records office, or online at <http://admissions.lbcc.edu/> . Refer to the Schedule of Classes (



Program of study leading to:  
**Certificates of Achievement, Shielded Metal Arc Welding (SMAW)**

<b><u>REQUIRED COURSES</u></b>		<b>UNITS</b>	<b>In Progress</b>	<b>Completed Grade</b>
WELD 212	Introduction to Shielded Metal Arc Welding	4		
WELD 221	Arc Welding Structural Certification	3		
MTFAB 260	Blueprint Reading for Metal Fabrication	3		
WELD 410	Welding	2		
WELD 413	SMAW Flat/Horz Groove Welds with Backing	2		
WELD 414	SMAW Vert and OV/HD GRV Welds w/Backing	2		

**And 6 (6) additional units from:**

WELD 221	Arc Welding Structural Certification
WELD 260	Blueprint Reading for Metal Fabrication
WELD 270	Metallurgy

	<b>UNITS</b>	<b>In Progress</b>	<b>Completed Grade</b>
	3		
	3		
	3		
<b>SUBTOTAL Units</b>	<b>6</b>		
<b>TOTAL UNITS</b>	<b>16</b>		

