**PROGRAM PLAN OF STUDY**

**TERM:** FY16/17  
**EFFECTIVE DATE:** 7/1/2016  
**WEEKS OF INSTRUCTION:** 40  
**OCAS CODE:** 9707  
**STATE PROGRAM NAME:** Welding-MN  
**CIP CODE:** 48.0511  
**CLUSTER:** Manufacturing Technology  
**CM CODE:** MN0070038  
**LOCAL PROGRAM NAME:** Welding Fabricator  
**SOC CODE:** 51-2041  
**COHORT:** All Day Aug  
**CTSO:** SKILLSUSA  
**TUITION RATE:** HR/$4.00

---

**INSTRUCTOR (S):** Danny Lott  
**PID #:** 39309  
**CAMPUS:** Lemley  
**DISTANCE EDUCATION PERCENTAGE:** 10%  
**REQUIRED GRADE:** "C" or better  
**TIME:** 7:45 AM-11:10 AM / 11:50 PM-3:15 PM

**CLASS SCHEDULE**

<table>
<thead>
<tr>
<th>DAY</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>HOURS/DAY:</td>
<td>6.9</td>
<td>6.9</td>
<td>6.9</td>
<td>6.9</td>
<td>6.9</td>
</tr>
</tbody>
</table>

**CLASS SCHEDULE TYPE:** AM PM DAYTIME EVENING LUNCH  
**BREAK/INTERSESSION:** 40

---

**STUDENT NAME & ID#:**  
**STUDENT TYPE:** Adult

---

<table>
<thead>
<tr>
<th>COURSE #</th>
<th>OCAS CODE</th>
<th>ACAD CRE</th>
<th>OHLAP CREDIT</th>
<th>COURSES</th>
<th>THEORY</th>
<th>LAB</th>
<th>TOTAL</th>
<th>START DATE</th>
<th>END DATE</th>
<th>#DAYS</th>
</tr>
</thead>
<tbody>
<tr>
<td>WELD-1619A</td>
<td></td>
<td></td>
<td></td>
<td>Intro to Welding</td>
<td>30</td>
<td>60</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WELD-1619B</td>
<td></td>
<td></td>
<td></td>
<td>Cutting Processes</td>
<td>15</td>
<td>60</td>
<td>75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WELD-0381A</td>
<td></td>
<td></td>
<td></td>
<td>Intro to Metallurgy</td>
<td>15</td>
<td>60</td>
<td>75</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WELD-0086</td>
<td></td>
<td></td>
<td></td>
<td>Welding Joint Fit-up and Adjustment</td>
<td>5</td>
<td>10</td>
<td>15</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WELD-0761A</td>
<td></td>
<td></td>
<td></td>
<td>GMAW I</td>
<td>15</td>
<td>75</td>
<td>90</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WELD-0761B</td>
<td></td>
<td></td>
<td></td>
<td>GMAW II</td>
<td>10</td>
<td>110</td>
<td>120</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>WELD-0761C</td>
<td></td>
<td></td>
<td></td>
<td>FCAW- Fabricator</td>
<td>15</td>
<td>120</td>
<td>135</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TOTAL HOURS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>105</td>
<td>495</td>
<td>600</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**B & I CERTIFICATIONS:**  
American Welding Society (AWS) Certification  
5501, 5502, 5503, WorkKeys  
4303 OCTE - Flux Core  
4302 Gass Metal Arc  
4301 Shield Metal Arc  
4305 Cutting process

---

**SIGNATURES:**  
Student:  
Instructor:  
Instructional Coordinator:  
Administrative:  

---

Date Printed: 9/22/2016  
Revised: 9/22/2016