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**Welding Technology (4805083089)**

**AWS National Skills Standard Level I Certificate**

**Program Coordinator: Bobby Coffey E-mail: bobby.coffey@kctcs.edu Phone: 859-246-6888**

**Program Website:** [**https://bluegrass.kctcs.edu/education-training/program-finder/welding-technology.aspx**](https://bluegrass.kctcs.edu/education-training/program-finder/welding-technology.aspx)

**Student Name: Student ID:**

***Students need to be at KCTCS placement levels for all courses***

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| **First Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| WLD 100 Oxy-Fuel Systems | 2 |  |  | Students must be enrolled in WLD 100 and WLD 101 during the same semester.  |
| WLD 101 Oxy-Fuel Systems Lab | 2 |  |  |  |
| WLD 120 Shielded Metal Arc Welding | 2 |  |  | Students must be enrolled in WLD 120, WLD 121 and WLD 123 during the same semester.  |
| WLD 121 Shielded Metal Arc Welding Fillet Lab | 3 |  |  |  |
| WLD 123 Shielded Metal Arc Welding Groove Lab | 3 |  |  |  |
| **Total Semester Credit Hours** | **12** |  |  |  |

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| **Second Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| WLD 130 Gas Tungsten Arc Welding | 2 |  |  | Students must be enrolled in WLD 130, WLD 131 and WLD 133 during the same semester.  |
| WLD 131 Gas Tungsten Arc Welding Fillet Lab | 3 |  |  |  |
| WLD 133 Gas Tungsten Arc Welding Groove Lab | 3 |  |  |  |
| WLD 170 Blueprint Reading for Welding | 2 |  |  | Students must be enrolled in WLD 170 and WLD 171 during the same semester. |
| WLD 171 Blueprint Reading for Welding Lab | 3 |  |  |  |
| **Total Semester Credit Hours** | **13** |  |  |  |

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| **Third Semester** | **Credits** | **Term** | **Grade** | **Prereqs/Notes** |
| WLD 140 Gas Metal Arc Welding | 2 |  |  | Students must be enrolled in WLD 140, WLD 141 and WLD 143 during the same semester. |
| WLD 141 Gas Metal Arc Welding Fillet Lab | 3 |  |  |  |
| WLD 141 Gas Metal Arc Welding Groove Lab | 3 |  |  |  |
| **Total Semester Credit Hours** | **8** |  |  |  |
| **Total Credential Hours** | **33** |  |  |  |

***Note: 25% of Total Program Credit Hours must be earned at Bluegrass Community and Technical College***

**Advisor Name: Advisor Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Student Name: Student Signature: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**