

Welding Technology – Production Line Welder Certificate

Program Coordinator: Shawn Gannon

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Program Website: <https://bluegrass.kctcs.edu/education-training/program-finder/welding-technology.aspx>

Student Name:

Student ID:

Students must meet college readiness benchmarks as identified by the Council on Postsecondary Education or remedy the identified skill deficiencies.

| First Semester | Credit Hours | Term | Grade | Prerequisites | Notes |
|---|--------------|------|-------|----------------|-------|
| WLD 100 Oxy-Fuel Systems | 2 | | | Coreq: WLD 101 | |
| WLD 101 Oxy-Fuel Systems Lab | 2 | | | Coreq: WLD 100 | |
| WLD 120 Shielded Metal Arc Welding | 2 | | | Coreq: WLD 121 | |
| WLD 121 Shielded Metal Arc Welding Fillet Lab | 3 | | | Coreq: WLD 120 | |
| Total Semester Credit Hours | 9 | | | | |

| Second Semester | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
|---|----------|------|-------|----------------|-------|
| WLD 130 Gas Tungsten Arc Welding | 2 | | | Coreq: WLD 131 | |
| WLD 131 Gas Tungsten Arc Welding Fillet Lab | 3 | | | Coreq: WLD 130 | |
| Total Semester Credit Hours | 5 | | | | |

| Third Semester | Cr. Hrs. | Term | Grade | Prerequisites | Notes |
|--|-----------|------|-------|----------------|-------|
| WLD 140 Gas Metal Arc Welding | 2 | | | Coreq: WLD 141 | |
| WLD 141 Gas Metal Arc Welding Fillet Lab | 3 | | | Coreq: WLD 140 | |
| Total Semester Credit Hours | 5 | | | | |
| Total Certificate Credit Hours | 19 | | | | |

Graduation Requirements: ☐ 25% or more of Total Certificate Credit Hours must be earned at BCTC
☐ Cumulative GPA must be 2.0 or higher

Advisor Name _____ Advisor Contact _____

| Embedded Credentials | | | |
|----------------------|---------------|---|--------------------|
| Credential | Title | Requirements | Total Credit Hours |
| Certificate | Gas Welder | WLD 100, WLD 101 | 4 |
| Certificate | Welder Helper | (WLD 100 and WLD 101) or (WLD 120 and WLD 121) or (WLD 130 and WLD 131) or (WLD 140 and WLD 141), | 5 |