



Highland Community College - Program Information

Certificate B – 35 Credits

Welding Technology (full-time)

Effective Date 03/01/2021

This map provides a guide to completing a certificate program or an associate degree. Completion is subject to pre-requisite requirements and availability of the program/courses by location.

| 1 st Sem | COURSE | CREDITS | SGE | COMPLETED |
|----------------------|-----------------------------------|-----------|-----|--------------------------|
| IWT105 | Welding Safety | 1 | | <input type="checkbox"/> |
| IWT115 | Cutting Processes | 3 | | <input type="checkbox"/> |
| IWT125 | Shielded Metal Arc Welding (SMAW) | 3 | | <input type="checkbox"/> |
| IWT135 | Gas Metal Arc Welding (GMAW) | 3 | | <input type="checkbox"/> |
| IWT145 | Gas Tungsten Arc Welding (GTAW) | 3 | | <input type="checkbox"/> |
| IWT162 | Blueprint Reading | 4 | | <input type="checkbox"/> |
| Total Credits | | 17 | | |

| 2 nd Sem | COURSE | CREDITS | SGE | COMPLETED |
|----------------------|---------------------------------------|-----------|-----|--------------------------|
| IWT175 | Shield Metal Arc Welding II (SMAW II) | 5 | | <input type="checkbox"/> |
| IWT180 | Gas Metal Arc Welding II (GMAW II) | 5 | | <input type="checkbox"/> |
| IWT185 | Gas Tungsten Arc Welding II (GTAW II) | 5 | | <input type="checkbox"/> |
| IWT190 | Blueprint Reading II | 3 | | <input type="checkbox"/> |
| Total Credits | | 18 | | |