

Welding

Welding Construction Certificate

404400 Revised 6/2019 (Effective Fall 2020)

| Specific Program Requirements | Credits | Semester Taken | Prerequisites |
|--|-----------|----------------|--------------------------------|
| WELD 110 Welding Industry Fundamentals | 3 | | |
| WELD 120 Thermal Cutting Processes Lecture | 1 | | WELD 110 or taken concurrently |
| WELD 121 Thermal Cutting Processes Lab | 2 | | WELD 120 or taken concurrently |
| WELD 130 Print Reading & Weld Symbols | 3 | | |
| WELD 140 Shielded Metal Arc Welding (SMAW) Lecture | 1 | | WELD 121 or taken concurrently |
| WELD 141 Shielded Metal Arc Welding (SMAW) Lab | 2 | | WELD 140 or taken concurrently |
| WELD 150 Gas Metal Arc Welding I (GMAW) Lecture | 1 | | WELD 121 or taken concurrently |
| WELD 151 Gas Metal Arc Welding I (GMAW) Lab | 2 | | WELD 150 or taken concurrently |
| WELD 160 Gas Tungsten Arc Welding I (GTAW) Lecture | 1 | | WELD 121 or taken concurrently |
| WELD 161 Gas Tungsten Arc Welding I (GTAW) Lab | 2 | | WELD 160 or taken concurrently |
| Total Credit Hours Required | 18 | | |