



2022 - 2023 Welding Certificate Academic Plan

| Fall Year 1 | | Courses | Prerequisite(s) | Credit Hours | |
|-----------------------|--|-------------------------------------|-----------------|--------------|-----------|
| COM 1010 | Composition and Critical Thinking I | | | 3 | 14 |
| WELD 1010 | Welding Principles | | | 3 | |
| WELD 1110 | Cutting and Oxy-fuel Welding | Co-requisite: WELD 1010, WELD 1110L | | 4 | |
| WELD 1110L | Cutting and Oxy-fuel Welding Lab | Co-requisite: WELD 1010, WELD 1110 | | 0 | |
| WELD 1260 | Shielded Metal Arc Welding | Co-requisite: WELD 1010, WELD 1260L | | 4 | |
| WELD 1260L | Shielded Metal Arc Welding Lab | Co-requisite: WELD 1010, WELD 1260 | | 0 | |
| Spring Year 1 | | Courses | Prerequisite(s) | Credit Hours | |
| WELD 1160 | Gas Metal Arc Welding | Co-requisite: WELD 1160L | | 4 | 13 |
| WELD 1160L | Gas Metal Arc Welding Lab | Co-requisite: WELD 1160 | | 0 | |
| WELD 1210 | Gas Tungsten Arc Welding | Co-requisite: WELD 1010, WELD 1210L | | 4 | |
| WELD 1210L | Gas Tungsten Arc Welding Lab | Co-requisite: WELD 1010, WELD 1210 | | 0 | |
| WELD 1310 | Metallurgy | | | 3 | |
| WELD 1310L | Metallurgy Lab | | | 0 | |
| WELD 2960 | Welding Certification I and II SMAW and GMAW Processes | Co-requisite: WELD 1010 | | 2 | |
| Program Total: | | | | 27 | |