# Welding Certificate Curriculum Map

## Year One

*Fall*

| Course | Description | Credits |
|---|---|---|
| CGS 100 | College Survival & Success | 3 |
| WLD 101 | Welding Processes & Applications | 3 |
| WLD 102 | Blueprint Reading | 4 |
| WLD 114 | Shielded Metal Arc Weld/Mild Steel I | 3 |

*Winter*

| Course | Description | Credits |
|---|---|---|
| MET 102 | Basic Engineering Materials | 3 |
| WLD 131 | Gas Metal Arc Welding/Flux | 3 |
| WLD 221 | Gas Tungsten Arc Weld: Stainless Steel | 3 |
| Writing | | 4 |

*Spring*

| Course | Description | Credits |
|---|---|---|
| WLD 115 | Shielded Metal Arc Weld/Mild Steel II | 3 |
| WLD 253 | Welding Cert Practice 3/8 or 1 in Mild Steel | 3 |
| WLD 254 | GMAW/FCAW Certification Practice | 2 |
| WLD 256 | Pipe Certification Practice | 3 |
| WLD 261 | Basic Fabrication | 3 |

## Year Two

*Fall*

| Course | Description | Credits |
|---|---|---|
| ENV 170 | Environmental Science | 3 |
| ENV 170L | Environmental Science Lab | 1 |
| Math | | 4 |
| PSY 101 | Psychology & Human Relations | 3 |
| WLD 255 | GTAW Certification Practice | 2 |
| WLD 280 | Coop Wk. Exp: Welding | 2 |

**Total Credits: 55**