

## Advanced Welding Technology & Pipe Welding Certificates

36/19 Credits

Name: \_\_\_\_\_

ID: \_\_\_\_\_

Advisor: \_\_\_\_\_

### Advanced Welding Technology Certificate

| Semester 1 - Fall |   | Credits | Grade |
|-------------------|---|---------|-------|
| WELD 106W         | Blueprint Reading I                       | 2       |       |
| WELD 110W         | Math for Welders                          | 2       |       |
| WELD 115W         | Fundamental Welding Skills and Principles | 12      |       |
| WELD 125W         | Introduction to Metallurgy                | 1       |       |
| WELD 203W         | Tools and Tool Safety                     | 1       |       |



Total Credits: 18

| Semester 2 - Spring |  | Credits | Grade |
|---------------------|--|---------|-------|
| CAR 101W            | Career Readiness                             | 2       |       |
| WELD 206W           | Blueprint Reading II                         | 2       |       |
| WELD 216W           | Plasma Cutting Technology                    | 1       |       |
| WELD 221W           | Advanced Welding Skills and Principles       | 11      |       |
| WELD 226W           | Welding Hazard Identification and Assessment | 1       |       |
| WELD 228W           | Survey in Nondestructive Examination         | 1       |       |

Total Credits: 18

### Pipe Welding Certificate

| Pipe Welding - Summer |  | Credits | Grade |
|-----------------------|--|---------|-------|
| WELD 200W             | Welding Occupational Health and Safety | 2       |       |
| WELD 230W             | Pipe Welding Skills and Principles     | 17      |       |

Total Credits: 19

Students completing the Advanced Welding Technology Certificate or Industrial Mechanics Certificate may complete the **Pipe Welding** certificate during the summer.

#### Advising Notes

- Meet with your Academic Advisor every semester.
- Take advantage of Tutoring services.
- Maintain an overall GPA of 2.0 to graduate.
- Check your student email DAILY!