

## 2025-2026 OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET

Sign in to your [Self-Service Student Planning](#) account to load the recommended program map and to track your academic progress.

### WELDING CERTIFICATE OF PROFICIENCY SMAW (SHIELDED METAL ARC WELDING) PLATE

|              |      |         |                                      |
|--------------|------|---------|--------------------------------------|
| Student Name | ID # | Advisor | Major Code: CERT.SMAW<br>Credits: 25 |
|--------------|------|---------|--------------------------------------|

Graduates will demonstrate skills in Shielded Metal Arc Welding which will prepare them to obtain an entry level position in the field.

For a recommended sequence of courses, view the program map in Self-Service or contact an Advisor.

| Required Major Courses (22 Credits)         |  | Cr | Sem | Notes |
|---|--|----|-----|-------|
| MAT 106                                     | Math for Welders                               | 3  |     |       |
| WLD 105                                     | Techniques in Oxyacetylene Welding and Cutting | 3  |     |       |
| WLD 106                                     | Techniques in Shielded Metal Arc Welding       | 3  |     |       |
| WLD 125                                     | Welding Design, Layout, and Fabrication        | 3  |     |       |
| WLD 127                                     | Welder Certification and Code Application      | 6  |     |       |
| WLD 201                                     | Introduction to Robotic Welding                | 4  |     |       |
| WLD 201 prerequisite: WLD 109               |  |    |     |       |
| Other Departmental Requirements (3 Credits) |  | Cr | Sem | Notes |
| DFT 100                                     | AutoCAD 1 - Drafting                           | 3  |     |       |
| Recommended Elective:                       |  |    |     |       |
| ENT 240                                     | Business Plan Development                      | 3  |     |       |