

## 2026-2027 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 GMAW (GAS METAL ARC WELDING)/FCAW (FLUX CORE ARC WELDING) PLATE

|              |      |         |                                      |
|--------------|------|---------|--------------------------------------|
| Student Name | ID # | Advisor | Major Code: CERT.GMAW<br>Credits: 19 |
|--------------|------|---------|--------------------------------------|

Graduates will demonstrate (1) basic knowledge in the welding field required of an entry level employee in the industry and (2) competency in critical thinking quantitative analysis, and technological applications.

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

| Required Major Courses (16 Credits) |                                         | Cr | Sem | Notes |
|-------------------------------------|-----------------------------------------|----|-----|-------|
| MAT 105                             | Math for Welders                        | 3  |     |       |
| WLD 104                             | Techniques in Flux Core Arc Welding     | 3  |     |       |
| WLD 109                             | Techniques in Gas Metal Arc Welding     | 3  |     |       |
| WLD 125                             | Welding Design, Layout, and Fabrication | 3  |     |       |
| 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 ElectiveS:

|         |                                           |   |  |  |
|---------|-------------------------------------------|---|--|--|
| ENT 240 | Business Plan Development                 | 3 |  |  |
| WLD 127 | Welder Certification and Code Application | 6 |  |  |