



# Program Planning Guide

## Welding Career Technology Certificate (C50420C)

**Program Length:** 2 semesters

**Program Sites:** Lee Main Campus - Day Program

**Career Pathway Options:** Associate in Applied Science Degree in Welding Technology; Diploma in Welding Technology; Certificate in Welding Career Technology

| Suggested Course Schedule for Day Program                      |                             | Class    | Lab       | Work     | Credits  | Notes: |
|----------------------------------------------------------------|-----------------------------|----------|-----------|----------|----------|--------|
| <b>1st Semester (fall)</b>                                     |                             |          |           |          |          |        |
| BPR 111                                                        | Print Reading               | 1        | 2         | 0        | 2        |        |
| ISC 110                                                        | Workplace Safety            | 1        | 0         | 0        | 1        |        |
| WLD 110                                                        | Cutting Processes           | 1        | 3         | 0        | 2        |        |
|                                                                | <b>Total Semester Hours</b> | <b>3</b> | <b>5</b>  | <b>0</b> | <b>5</b> |        |
| <b>2nd Semester (spring)</b>                                   |                             |          |           |          |          |        |
| WLD 121                                                        | GMAW (MIG) FCAW/Plate       | 2        | 6         | 0        | 4        |        |
| WLD 131                                                        | GTAW (TIG) Plate            | 2        | 6         | 0        | 4        |        |
|                                                                | <b>Total Semester Hours</b> | <b>4</b> | <b>12</b> | <b>0</b> | <b>8</b> |        |
| <b>Total Semester Hours Credit Required for Graduation: 13</b> |                             |          |           |          |          |        |