## PROGRAM: Welding Technology - Diploma D50420 Advising Guide

| FALL SEMESTER I            |                            |                          |  |                 |                  |  |  |
|----------------------------|----------------------------|--------------------------|--|-----------------|------------------|--|--|
| 8<br>Weeks<br>Session<br>1 | 8<br>Weeks<br>Session<br>2 | 16<br>Weeks<br>Full Term | Course   | Credit<br>Hours | Program<br>Notes |  |  |
| Х                          |                            |                          | ENG-110 Freshman Composition   | 3               |                  |  |  |
| Х                          |                            |                          | WLD-121 GMAW (MIG) FCAW/Plate Pre-requisite: ENG-002 or ENG-025                      | 4               | Fall Only        |  |  |
|                            | Х                          |                          | WLD-110 Cutting Processes Co-requisite: WLD-112 or WLD-121                           | 2               | Fall Only        |  |  |
|                            | Х                          |                          | WLD-115 SMAW (Stick) Plate  Pre-requisite: ENG-002 or ENG-025  Co-requisite: WLD-121 | 5               | Fall Only        |  |  |

| 8<br>Weeks<br>Session | 8<br>Weeks<br>Session | 16<br>Weeks<br>Full | Course  | Credit<br>Hours | Program<br>Notes |   |   |      |                        |   |             |
|-----------------------|-----------------------|---------------------|---|-----------------|------------------|---|---|------|------------------------|---|-------------|
|                       |                       |                     |   |                 |                  | 1 | 2 | Term |                        |   |             |
|                       |                       |                     |   |                 |                  | Χ |   |      | DFT-110 Basic Drafting | 2 | Spring Only |
|                       |                       |                     |   |                 |                  |   |   |      |                        |   |             |
| Χ                     |                       |                     | WLD-141 Symbols and Specifications            | 3               | Spring Only      |   |   |      |                        |   |             |
|                       |                       |                     | Pre-requisite: WLD-121 or WLD-112 and WBL 115 |                 |                  |   |   |      |                        |   |             |
| X                     |                       |                     | WLD-215 SMAW (Stick) Pipe                     | 4               | Spring Only      |   |   |      |                        |   |             |
|                       |                       |                     | Pre-requisite: WLD-115 or WLD-116             |                 |                  |   |   |      |                        |   |             |
|                       | Χ                     |                     | WLD-131 GTAW (TIG) Plate                      | 4               | Spring Only      |   |   |      |                        |   |             |
|                       |                       |                     | Pre-requisite: ENG-002 or ENG-025             |                 |                  |   |   |      |                        |   |             |
|                       | Х                     |                     | Math Elective                                 | 3-4             |                  |   |   |      |                        |   |             |

| SUMMER SEMESTER |       |  |        |             |  |  |  |  |
|-----------------|-------|--|--------|-------------|--|--|--|--|
| 8               | 10    | Course   | Credit | Program     |  |  |  |  |
| Weeks           | Weeks |  | Hours  | Notes       |  |  |  |  |
| X               |       | WLD-132 GTAW (TIG) Plate/Pipe                          | 3      | Summer Only |  |  |  |  |
|                 |       | Pre-requisite: WLD-131                                 |        |             |  |  |  |  |
| Χ               |       | WLD-151 Fabrication I                                  | 4      | Summer Only |  |  |  |  |
|                 |       | Pre-requisite: DFT-110, WLD-110 and WLD-112 or WLD-121 |        |             |  |  |  |  |
|                 |       | WLD-261 Certification Practices                        | 2      | Summer Only |  |  |  |  |
|                 |       | Pre-requisite: WLD-115, WLD-121, WLD-131 and WLD-215   |        |             |  |  |  |  |
|                 |       | Co-requisite: WLD-132                                  |        |             |  |  |  |  |

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