

| <b>Computer, Engineering/Manufacturing Industrial Technologies</b> |  |  |                                      |
|--|--|--|--------------------------------------|
| Curriculum Code: 1356<br>(Effective Fall 2017 –<br>Summer 2022)    | <b>Welding Technology C.C. Pathway</b> |  |                                      |
| <b>Semester I</b>  | <b>Course Title</b>                    | <b>Prerequisites</b>   | <b>Credit/<br/>Billing<br/>Hours</b> |
| <b>Program of Study Requirements</b>                               |  |  |                                      |
| WELD 102   | Industrial/Construction Safety         | Reading Level 3 and Writing Level<br>2   | 2 / 3                                |
| WELD 103   | Combination Welding                    | Reading Level 3 and Writing Level<br>2   | 4 / 6                                |
| WELD 110   | Gas Metal ARC Welding                  | Reading Level 3 and Writing Level<br>2   | 4 / 6                                |
| <b>Credits</b>   |  |  | <b>10 / 15</b>                       |
| <b>Semester II</b>   | <b>Course Title</b>                    | <b>Prerequisites</b>   | <b>Credit/<br/>Billing<br/>Hours</b> |
| <b>Program of Study Requirements</b>                               |  |  |                                      |
| WELD 105   | Advanced ARC Welding                   | Minimum 2.0 in WELD 103 and<br>Reading Level 3 and Writing Level<br>2                              | 4 / 6                                |
| WELD 111   | Gas Tungsten ARC Welding               | Minimum 2.0 in (WELD 103 or<br>AUTO 100 or AUTB 114) and<br>Reading Level 3 and Writing Level<br>2 | 4 / 6                                |
| <b>Credits</b>   |  |  | <b>8 / 12</b>                        |
| <b>Total Credits</b>   |  |  | <b>18 / 27</b>                       |