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| <br> | <b>CAREER ENHANCEMENT CERTIFICATE</b><br><b>OIL AND GAS TECHNOLOGY – WELDING</b><br><b>TECHNOLOGY FOR GAS &amp; OIL PRODUCTION</b>   | <b>2021 Catalog</b><br>Effective Summer 2020 |
|  | <i>The catalog in force is assigned to students based on the academic year they first applied to the college, and changes only when students change their major or request the change in writing. Refer to Policy No. 3357:15-13-28.</i> | <b>4333</b>                                  |

*Engineering Technologies Division*

*Oil and Gas Technology Department*

| Course Number | Course Title                                 | Credits   | Pre- and Co-Requisites   | Completed Sem./Year |
|---------------|--|-----------|--------------------------|---------------------|
| MST121        | Blueprint Reading                            | 2         |                          |                     |
| MST126        | Pipefitting Principles and Applications      | 3         |                          |                     |
| MST127        | Principles of Welding                        | 3         | Co-MST128                |                     |
| MST128        | Welding Laboratory                           | 3         | Co-MST127                |                     |
| MST136        | 3G Welding Certification Exam Preparatory #♦ | 2         | MST127 <b>and</b> MST128 |                     |
| MST137        | 6G Welding Certification Exam Preparatory #♦ | 5         | MST127 <b>and</b> MST128 |                     |
|               | <b>TOTAL CREDIT HOURS</b>                    | <b>18</b> |                          |                     |

### STUDENT ADVISING NOTES

#### Academic Advising

Students should make an appointment to see their advisor before registering for classes each semester. They should have prepared a completed registration form, including courses they wish to take, prior to this meeting.

| <u>First Semester</u>  |  | <u>Credit Hours</u> | <u>Pre- and Co-requisites</u> |
|------------------------|--|---------------------|-------------------------------|
| MST121                 | Blueprint Reading                            | 2                   |                               |
| MST126                 | Pipefitting Principles and Applications      | 3                   |                               |
| MST127                 | Principles of Welding                        | 3                   | Co-MST128                     |
| MST128                 | Welding Laboratory                           | 3                   | Co-MST127                     |
|                        |  | <b>11</b>           |                               |
| <u>Second Semester</u> |  |                     |                               |
| MST136                 | 3G Welding Certification Exam Preparatory #♦ | 2                   | MST127 <b>and</b> MST128      |
| MST137                 | 6G Welding Certification Exam Preparatory #♦ | 5                   | MST127 <b>and</b> MST128      |
|                        |  | <b>7</b>            |                               |
|                        | <b>TOTAL CREDITS</b>                         | <b>18</b>           |                               |

#Prerequisite of satisfactory welding required prior to course enrollment.

♦AWS testing available at applicable course completion.