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|   | CAREER ENHANCEMENT CERTIFICATE INDUSTRIAL TECHNOLOGY – MECHANICAL DRIVE SYSTEMS | 1920 Catalog Effective Summer 2019 |
| | <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> | 4318 |

Engineering Technologies Division

Industrial Technology Department

| Course Number | Course Title | Credits | Pre- and Co-Requisites | Completed Sem./Year |
|---------------------------|--|-----------|--|---------------------|
| MST121 | Blueprint Reading | 2 | | |
| MST221 | Mechanical Drive Components | 3 | | |
| MST125 | Basic Pumps | 3 | | |
| MST134 | Hydraulic and Pneumatic Systems [^] | 6 | (MTH091 and MTH092) or Proficiency | |
| TOTAL CREDIT HOURS | | 14 | | |

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 | |
| MST125 | Basic Pumps | 3 | |
| MST134 | Hydraulic and Pneumatic Systems [^] | 6 | (MTH091 and MTH092) or Proficiency |
| MST221 | Mechanical Drive Components | <u>3</u> | |
| TOTAL CREDITS | | 14 | |

[^]Based on SSC placement scores