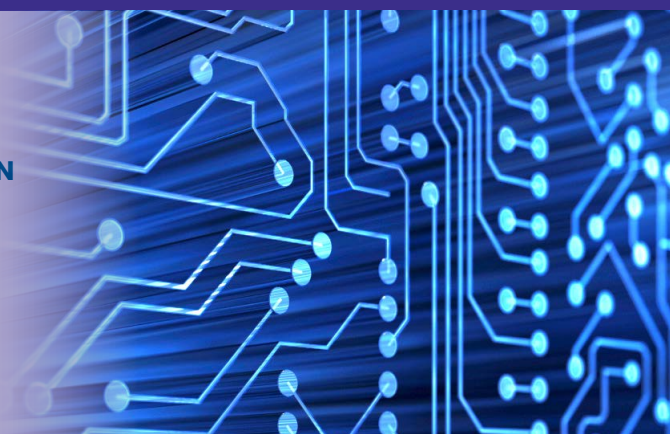


FIVE CERTIFICATES OF ACHIEVEMENT ARE AVAILABLE

- **ELECTRICAL AND ELECTRONIC ENGINEERING DESIGN TECHNICIAN**
- **MECHANICAL ENGINEERING DESIGN TECHNICIAN**
- **INDUSTRIAL ENGINEERING DESIGN TECHNICIAN**
- **ELECTRICAL AND ELECTRONIC ENGINEERING TECHNICIAN**
- **MECHANICAL ENGINEERING TECHNICIAN**

ASSOCIATE OF ARTS DEGREE IS ALSO AVAILABLE



ELECTRICAL AND ELECTRONIC ENGINEERING DESIGN TECHNICIAN CERTIFICATE OF ACHIEVEMENT

- ET 101 Principles of Engineering Technology (3 Units) Completed
- ET 102 Electronics for Engineering Technologists (3 Units)..... Completed
- ENGT 103 Introduction to Engineering Design Using Inventor (3 Units) Completed
- ENGT 131 Design Fundamentals including 3-D Modeling (3 Units) Completed
- ENGT 299 Directed Studies (2 Units)..... Completed
- or NPDP 105 Mechatronics Integration In New Product Development (3 Units)..... Completed

Total Certificate Requirement: 14-15 Units

MECHANICAL ENGINEERING DESIGN TECHNICIAN CERTIFICATE OF ACHIEVEMENT

- ET 101 Principles of Engineering Technology (3 Units) Completed
- ENGT 103 Introduction to Engineering Design Using Inventor (3 Units) Completed
- MTT 180 Robotics for Computer Numerically Controlled Machines (3 Units)..... Completed

Plus one course from the following:

- ET 102 Electronics for Engineering Technologists (3 Units)..... Completed
- ENGT 104 Principles of Aerospace Design Technology (4 Units)..... Completed
- ENGT 131 Design Fundamentals including 3-D Modeling (3 Units) Completed
- MTT 51 Mastercam Milling (3.5 Units) Completed
- WELD 120 Beginning Arc Welding (5 Units)..... Completed

Total Certificate Requirement: 12-14 Units

INDUSTRIAL ENGINEERING DESIGN TECHNICIAN CERTIFICATE OF ACHIEVEMENT

- ET 101 Principles of Engineering Technology (3 units)..... Completed
- ET 103 Industrial Process Control (2 units) Completed
- ET 105 Industrial Motor Control (2 units)..... Completed
- ENGT 103 Introduction to Engineering Design Using Inventor (3 Units) Completed

Additional Required Electives:

- ET 102 Electronics for Engineering Technologist (3 Units)..... Completed
- ENGT 116 Blueprint Reading (2 Units)..... Completed
- MTT 110 Industrial Maintenance of Machine Tools (2 Units)..... Completed
- MTT 180 Robotics for Computer Numerically Controlled Machine (3 Units) Completed
- PMT 100 Plastics Technology (2 Units)..... Completed

Total Certificate Requirement: 22 Units

ELECTRICAL AND ELECTRONIC ENGINEERING TECHNICIAN CERTIFICATE OF ACHIEVEMENT

- ET 101 Principles of Engineering Technology (3 units)..... Completed
- ET 102 Electronics for Engineering Technologist (3 Units)..... Completed
- ET 103 Industrial Process Control (2 units) Completed
- ET 105 Industrial Motor Control (2 units) Completed
- ENGT 103 Introduction to Engineering Design Using Inventor (3 Units) Completed

Additional Required Electives:

- MATH 140 Trigonometry (3 Units)..... Completed
- MTT 111 Programmable Logic Controllers in Automated Manufacturing (2 Units)..... Completed
- MTT 112 Variable Frequency Drive in Automated Manufacturing (2 Units)..... Completed
- MTT 180 Robotics for Computer Numerically Controlled Machine (3 Units) Completed

Total Certificate Requirement: 23 Units

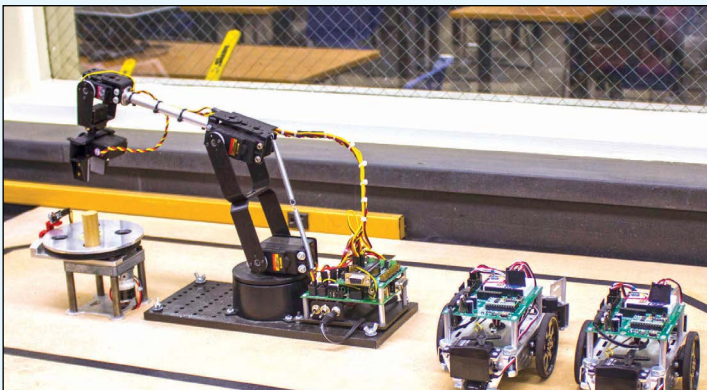
MECHANICAL ENGINEERING TECHNICIAN CERTIFICATE OF ACHIEVEMENT

- ET 101 Principles of Engineering Technology (3 units)..... Completed
- ET 103 Industrial Process Control (2 units) Completed
- ET 105 Industrial Motor Control (2 units) Completed
- ENGT 103 Introduction to Engineering Design Using Inventor (3 Units) Completed

Additional Required Electives:

- ENGT 116 Blueprint Reading (2 Units) Completed
- ENGT 117 Geometric Dimensioning and Tolerancing (2 Units) Completed
- ENGT 259 Solidworks Introduction (4 Units)..... Completed
- MTT 100 Machine Tools Introduction (2 Units)..... Completed
- PMT 100 Plastics Technology (2 Units)..... Completed

Total Certificate Requirement: 22 Units



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2. Fill out the appropriate form and meet with a counselor.
 - a. Make an appointment by calling (562) 860-2451, ext. 2231 or use Online Counseling at:
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