**FALL SEMESTER COURSES**
- MECH 12 - Agriculture Equipment
- MECH 21 - Hydraulics
- MECH 22A - Diesel Engines
- MECH 26 - Power Equipment Electrical Systems
- MECH 30 - Equipment Mechanics Skills
- MECH 33 - Power Equipment Air Conditioning

**SPRING SEMESTER COURSES**
- MECH 23 - Diesel Fuel Systems Diagnostics
- MECH 24 - Power Trains
- MECH 27 - Applied Diesel Technical Skills
- MECH 32 - Applied Electrical & Hydraulic
- MECH 35 - Compact Power Equipment
- MECH 41 - Advanced Diagnosis and Repair

**SEMINAR COURSES**
- WELD 06 - Fundamentals of Oxy-Fuel Welding & Shielded Metal Arc Welding
- WELD 07 - Fundamentals of T.I.G. and M.I.G. Welding
- WELD 40A - Introduction Welding Design & Construction
- WELD 40B - Advanced Welding Design & Construction
- DRFT 44 - Blue Print Reading & Sketching
- WELD 46 - Advanced Arc Welding Procedures
- WELD 53 - Fabrication Equipment Operation and Safety

**INFORMATION**
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**SEMESTER COURSES**
- Diesel Equipment Technology - FALL SEMESTER COURSES
  - MECH 21 - Hydraulics
  - MECH 22A - Diesel Engines
  - MECH 26 - Power Equipment Electrical Systems
  - MECH 30 - Equipment Mechanics Skills
  - MECH 31 - Equipment Safety
  - MECH 33 - Power Equipment Air Conditioning
  - Time to Completion 2 Semesters

- Diesel Equipment Technology - SPRING SEMESTER COURSES
  - MECH 23 - Diesel Fuel Systems Diagnostics
  - MECH 24 - Power Trains
  - MECH 27 - Applied Diesel Technical Skills
  - MECH 32 - Applied Electrical & Hydraulic
  - MECH 41 - Advanced Diagnosis and Repair
  - MECH 51 - Truck Brakes and Chassis
  - Time to Completion 2 Semesters

- Industrial Electrical Technician - FALL SEMESTER COURSES
  - INDT 25 - Fluid Power
  - ELCT 41 - Industrial Motor and Equipment Control
  - ELCT 42A - Principles and Applications of Programmable Logic Controllers
  - ELCT 47 - Electrical Motors, Generators, Transformers & AC Distribution
  - INDT 49 - Electrical Codes and Ordinances
  - ELCT 52 - Introduction to Electricity and Electronics
  - ELCT 55 - Electrical Conduit Bending
  - Time to Completion 2 Semesters

- Industrial Electrical Technician - SPRING SEMESTER COURSES
  - INDT 35 - Electrical Wiring: Residential and Industrial
  - INDT 41 - Industrial Power Transmission
  - ELCT 53A - Solar Installer Course 1
  - ELCT 56 - Introduction to Mechatronics
  - Time to Completion 2 Semesters

- Computer Networking Academy - FALL SEMESTER COURSES
  - ELCT 31 - Foundations of Electronics - DC and AC Circuits
  - ELCT 45A - Networking for Home and Small Businesses
  - ELCT 45B - Working at a Small-to-Medium Business or ISP
  - ELCT 44 - Electronics Project Design, Fabrication and Repair
  - ELCT 51A - Personal Computer Configuration, Assembly and Repair
  - Time to Completion 2 Semesters

- Computer Networking Academy - SPRING SEMESTER COURSES
  - ELCT 34 - Digital Logic, Circuits, & Systems (Foundations of Electronics)
  - ELCT 36 - Networking Topologies and Cabling
  - ELCT 45C - Scaling Networks
  - ELCT 45D - Connecting Networks
  - ELCT 51B - A+ Certification Training (CISCO)
  - Time to Completion 2 Semesters

- CAD Mechanical Design - FALL SEMESTER COURSES
  - DRFT 04A - Fundamentals of Computer Aided Drafting
  - DRFT 04B - Introduction to 3D
  - DRFT 04C - Introduction to Parametric Modeling
  - DRFT 06 - Production Methods
  - DRFT 44 - Print Reading and Sketching
  - INDT 38I - Industrial Technology Computer Applications and Literacy
  - Time to Completion 2 Semesters

- CAD Mechanical Design - SPRING SEMESTER COURSES
  - DRFT 04D - Advanced Parametric Modeling
  - DRFT 05 - Technical Graphics
  - DRFT 10 - Rendering and Animation
  - DRFT 25 - Descriptive Geometry
  - DRFT 35 - Capstone Design Project
  - Time to Completion 2 Semesters

- Automotive Technology - FALL SEMESTER COURSES
  - AUTO 04 - Automotive Mechanics
  - AUTO 42 - Automotive Electrical Systems
  - AUTO 32 - Wheel Alignment and Suspension
  - AUTO 33 - Automotive Brake Systems
  - AUTO 63 - Basic Auto Electronics
  - Time to Completion 3 Semesters

- Automotive Technology - SPRING SEMESTER COURSES
  - AUTO 36 - Automotive Manual Trans. And Drive Trains
  - AUTO 41 - Automotive Engines
  - AUTO 43 - Automotive Fuel Systems
  - AUTO 46 - Automotive Transmissions
  - Time to Completion 3 Semesters

- Automotive Technology - FALL SEMESTER COURSES (Continued)
  - AUTO 44 - Automotive AC & Heating Systems
  - AUTO 47 - Engine Performance
  - AUTO 55 - Automotive Emissions Level 1 & 2
  - AUTO 56 - Advanced Diagnostics and Repair on Automotive Technology
  - AUTO 66 - Automotive Parts & Service Advising
  - Time to Completion 3 Semesters