Heavy Diesel Construction Technology Pathway

**Diesel Core Curriculum** (29 credits)
- Intro to Diesel 1-2
- Safety Skills
- Workplace Skills
- Powertrains 1
- Engines 1-2
- Welding
- CDL*

*Kansas Intrastate CDL restrictions apply

Diesel Core Construction (19-21 credits)
- Advanced Machine Electrical
- EST & Telematic Systems
- Advanced Hydraulic Systems
- Service Dept. Implementation
- Heavy Equipment
- Powertrains for Construction (CNH Internship Requirement)

**Technical Gen Ed Courses** (19 credits)
- Technical Communications
- Technical Math II
- Technical Writing
- Computer Applications
- Applied Physics
- Intro to Economics
- College Skills

**Workforce**

Requires additional courses taken on the WU campus through the School of Applied Science

Associate of Science

Bachelor of Applied Science

Master of Science

Awarded by WUBOR

(Certificate + Gen Ed Courses = 67 credits)

CNH-Internship Requirement

Students will be prepared to take the following certificate assessment(s):
- OSHA 10
- Heavy-Duty Fleet Safety
- Heavy-Duty Fleet Pollution Prevention
- Hazardous Materials
- Training for Auto Dealers
- Supervisor’s Course
- Mechanical Safety
- Mechanical Pollution Prevention

Optional WorkKeys Prep workshops will be offered for students