

Diesel Technology Less-Than-One-Year Certificate

This Diesel Technology certificate is designed to prepare the student for an entry level career in diesel repair and maintenance. The curriculum is offered in an authentic shop environment where students will address real diesel failure. The student will be expected to repair and test all engines which come into the shop.

FALL SEMESTER		Credit Hours
DSL 145	Basic Diesel Fuel Systems	3
DSL 140	Electrical Systems	3
DSL 150	Accessories for Diesel Engines	2
MAT 121	Technical Math	3
WEL 123	Arc Welding I	3
TOTAL HOURS		14

SPRING SEMESTER		Credit Hours
DSL 160	Air Conditioning Systems	3
DSL 155	Diesel Fuel Systems	3
WEL 122	Maintenance Welding	3
AGR 145	Introduction to Agribusiness Management	3
AGR 197	Supervised Occupational Experience	3
TOTAL HOURS		15

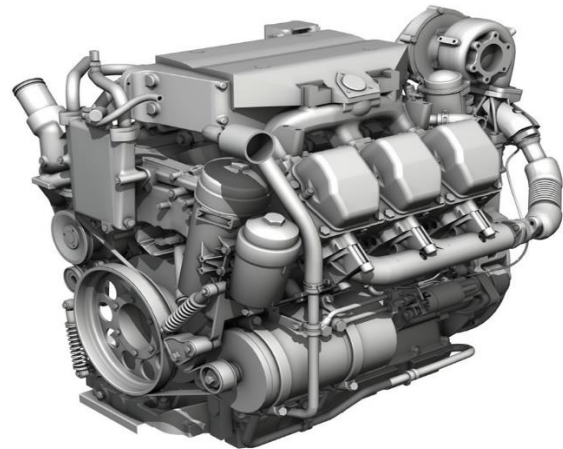
Career Clusters: Transportation, Distribution & Logistics

Career Pathways: Facility & Mobile Equipment

Possible Career Opportunities:

Bus Mechanic * Diesel Mechanic * Diesel Technician
Fleet Mechanic * General Repair Mechanic * Mechanic
Service Technician * Trailer Mechanic * Transit
Mechanic * Truck Mechanic

O*NET Links: www.onetonline.org
SOC codes: 49-3031.00



Current In-District Rate per Semester Credit Hour:

\$125.00 per credit hour \$15.00 Technology Fee/per credit hour Lab Fees Vary

Semester One – total cost - \$2,095.00
\$60.00 Lab fee for Arc Welding (WEL 123)
\$25.00 Lab fee for Electrical Systems (DSL 140)
\$25.00 Lab fee for Basic Diesel Fuel Systems (DSL 145)
\$25.00 Lab fee for Accessories for Diesel Engines (DSL 150)

Semester Two – total cost - \$2,225.00
\$15.00 Insurance fee Supervised Occupational Experience (AGR 197)
\$60.00 Lab fee for Maintenance Welding (WEL 122)
\$25.00 Lab fee for Diesel Fuel Systems (DSL 155)
\$25.00 Lab fee for Air Conditioning Systems (DSL 160)

Contact Information:

Admissions

Email: admissions@shawneecc.edu

Phone: 618.634.3200

Total projected program cost - \$4,320.00

Books not included in projected cost.

***Some courses may be available for online instruction.**

Additional \$30 per class fee will apply.



Shawnee
Community College