

DIESEL TRUCK TECHNOLOGY, A.A.S.

Entry Time

Fall

Award

Associate of Applied Science degree

ACE program – 17 months in length

The Diesel Truck Technology program gives graduates training in diesel truck and diesel-powered equipment maintenance and repair. Courses include engine repair, welding, electricity and electronics, air conditioning, powertrains, mechanical and electronic fuel systems, air brakes, truck and trailer suspensions, and trailer service and repair.

Career Opportunities

- shop technicians
- shop foremen
- sales associates and sales managers
- service managers
- parts technicians and parts managers

Degree Requirements

Term 1		
Fall		Credit Hours
DSL-355	Fundamentals of Internal Combustion Engines	3
AGM-124	Tech Proc/Power Mech Tech	3
MAT-715	Industrial Math I	3
DSL-345	Truck Engines	3
AGM-113	Hydraulics I	3
Communications Course		3
Term Totals:		18
Term 2		
Spring		
DSL-143	Fundamentals of Electricity	3
AGM-406	Fundamentals of Power Transfer	3
DSL-543	Truck Clutches	3
BCA-189	Microcomputer Literacy	1
MGT-145	Human Relations in Management	3
SPC-101 or SPC-112	Fundamentals of Oral Communication or Public Speaking	3
Term Totals:		16
Term 3		
Summer		
DSL-802	Trailer Servicing	3

DSL-308	Cooling Systems	2
DSL-156	Truck Electronics	3
DSL-630	Air Brakes and ABS	2
DSL-642	Steering and Suspension	2
WEL-331	Welding Fundamentals	2
Term Totals:		14
Term 4		
Fall		
DSL-424	EFI Engine Systems	4
WBL-302	Intern: STEM	2
AGM-414	Fundamentals of Air Conditioning	2
AGM-422	Diesel Fuel Systems	4
Humanities or History/Culture Course (https://creditcatalog.kirkwood.edu/aas-degree-humanities-requirement/)		3
Term Totals:		15
Program Totals:		63

Additional Information

A commercial driver's license (CDL) is recommended for Kirkwood's Diesel programs. Students can take Kirkwood's Continuing Education CDL driving program offered at the end of the fall semester.

It is possible upon graduation of Diesel Truck Technology to take the required Diesel Agriculture Technology classes Kirkwood offers and attain a second degree in a minimal amount of time. See an advisor for further details.