

Note: Course Dates indicate Beginning and Ending Dates

M=Monday, T=Tuesday, W=Wednesday, R=Thursday, F=Friday, S=

CRN	Instructor	Days	Time	Room	D	CRN	Instructor	Days	Time	Room	D
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Medium and Heavy Truck Tech

MTRK 272 Diesel Engine Troubleshooting 2 Units

Strongly recommended: MTRK 130. Also, READ 099 if required by reading placement exam or if required by reading level.

This course covers tune-up and troubleshooting of two and four cycle Detroit Diesel, Cummins, and Caterpillar Diesel engines. The air in-let, fuel, and lubrication system will be analyzed for its operation and troubleshooting problems related to them. The use of special tools and gauges will be used to quickly diagnose the problems. No power and smoking conditions will be analyzed. 18 lecture hours, 54 lab hours.

30640 Castro, J. M 06:00 PM-10:15 PM TE 102 02/17-06/12

MTRK 285 Allison Transmissions 2 Units

Strongly recommended: READ 099 if required by reading placement exam or if required by reading level.

Disassembly and assembly of the Allison heavy duty automatic transmission used on and off road. Includes component function, identification and application in circuits, hydraulic circuit and power flow throughout the transmission. The diagnosis of problem areas is stressed. 36 lecture hours, 18 lab hours.

30642 Luke, T. F 08:30 AM-11:40 AM TE 102 02/17-06/12