

## Diesel Technology Certificate +6423C

  

*(Offered at KC-Longview)*

First Semester		
Course		Semester Hours
DEMR 1406	Diesel Engine I	4
DEMR 1410	Diesel Engine Testing & Repair I	4
DEMR 1305	Basic Electrical Systems	3
DEMR 1291	Special Topics	2
		13
Second Semester		
Course		Semester Hours
DEMR 1413	Fuel Systems	4
DEMR 2432	Electronic Controls	4
DEMR 1421	Power Train I	4
DEMR 1317	Basic Brake Systems	3
DEMR 1280	Cooperative Education	2
		17
Third Semester Courses:		
HEMR 1304	Natural Gas Compression	3
DEMR 1316	Basic Hydraulics	3
DEMR 1323	HVAC Troubleshooting & Repair	3
DEMR 1380	Cooperative Education**	3
		12
		<b>Total Hours 42</b>

+ Course of study identification number.

\*\* Capstone Experience.

Developmental requirements will be determined by the instructional program.

**Note:** A student who completes the required courses with an overall average of C may receive a Certificate in Diesel Technology.