



SHELTON STATE

COMMUNITY COLLEGE

Financial aid students enrolled in Diesel Mechanics (DEM) courses will be paid using converted credit hours. This payment process is required by federal regulations for certain certificate programs. You need to locate your classes on this list to identify the correct payment for each course. Please contact the Enrollment Services Office if you have additional questions.

Course #	Course Title	Academic Hours	Financial Aid (Converted) Credit Hours
DEM 104	Basic Engines	3	2
DEM 110	Diesel Powered Auxiliary Equipment	3	2
DEM 111	Equipment Safety/Mechanical Fundamentals	3	2
DEM 114	Fluid Power Components	3	1
DEM 116	Track Vehicle Drive Trans	3	2
DEM 117	Diesel and Gas Tune-Up	3	2
DEM 118	Industrial and Agricultural Equipment	3	2
DEM 119	Bearings and Lubricants	3	2
DEM 122	Heavy Vehicle Brakes	3	2
DEM 123	Pneumatics and hydraulics	3	2
DEM 124	Electronic Engine Systems	3	2
DEM 125	Heavy Vehicle Drive Trains	3	2
DEM 126	Advanced engines	3	2
DEM 127	Fuel Systems	3	2
DEM 129	Basic Engine Lab	3	2
DEM 130	Electrical/Electronic Fundamentals	3	2
DEM 134	Computer Controlled Engine and Power Train Systems	3	1
DEM 135	Heavy Vehicle Steering and Suspension Systems	3	2
DEM 137	Heating, Air Conditioning, and Refrigeration Systems	3	2
DEM 145	Electrical Schematics and Symbols	3	1
DEM 154	Vehicle Maintenance & Safe Operating Practices	3	2
DEM 158	Pneumatics and Hydraulics II	3	1
DEM 159	Heavy Vehicle Drive Trains II	3	1
DEM 170	Heavy Vehicle Air Brakes	3	2
DEM 181	Special Topics in Electrical	3	2
DEM 182	Special Topics in Engines	3	2
DEM 186	Special Projects in Commercial Vehicles	3	2
DEM 191	Special Projects in Diesel Mechanics	3	2
DEM 192	CO-OP Elective	3	2