

DIESEL AND HEAVY EQUIPMENT TECHNOLOGY DEGREE

Program Code: A60460

Course	Title	Hours
First Year		
Fall		
COM-110 or COM-120	Introduction to Communication or Introduction to Interpersonal Communication	3
HET-110	Diesel Engines	6
HET-125	Preventive Maintenance	2
TRN-170	PC Skills for Transportation	2
TRN-110	Introduction to Transport Technology	2
Hours		15
Spring		
PSY-118 or SOC-210	Interpersonal Psychology or Introduction to Sociology	3
HET-231	Medium/Heavy Duty Brake Systems	2
TRN-120	Basic Transportation Electricity	5
HET-114	Power Trains	5
HYD-112	Hydraulics-Medium and Heavy Duty	2
Hours		17
Summer		
WLD-112	Basic Welding Processes	2
Hours		2
Second Year		
Fall		
ENG-111	Writing and Inquiry	3
TRN-111	Chassis Maintenance and Light Repair	4
HET-233	Suspension and Steering	4
HUM-115 or PHI-240	Critical Thinking or Introduction to Ethics	3
TRN-140	Transportation Climate Control	2
TRN-140A	Transportation Climate Control Lab	2
Hours		18
Spring		
MAT-110 or MAT-121	Mathematical Measurement and Literacy or Algebra/Trigonometry I	3
HET-134	Diesel Fuel and Power System	3
TRN-130	Introduction to Sustainable Transportation	3
HET-115	Electronic Engines	3
TRN-145	Advanced Transportation Electronics	3
Hours		15
Total Hours		67