



Diesel Technology Program's Recommended Course Sequence 2018 -19 Catalog Year

The following is a suggested two-year course sequence recommended by the department faculty. Note that pre-requisites for courses are not included in this plan, and it is always advisable to meet with a counselor to ensure you are meeting all current requirements.

Associate of Science Degree – Diesel Technology

First Year

Fall Term	HDTT Units	HET Units	Spring Term	HDTT Units	HET Units	Summer Term	HDTT Units	HET Units
DIES 100 Intro to Diesel Technology	2.0	2.0	DIES 101 Heavy Truck & Equipment Maint.	2.0	2.0	DIES 102 Heavy Duty Truck HVAC	2.0	2.0
Day Diesel Overhaul Courses:	7.0	7.0	DIES 123 Diesel Engines C	2.0	2.0	DIES 105 Measuring Tools & Applied Mathematics	2.0	2.0
DIES 121 Detroit Diesel (A) or DIES 122 Caterpillar (B) or DIES 124 Cummins (D)			DIES 138 Electrical Systems	3.0	3.0	DIES 160 H.D. Transmissions (***HDTT 160 or 165)	3.0	3.0
DIES 144 Electronics for Diesel Tech	3.0	3.0	DIES 155 Air Brakes Systems	3.0	XX	DIES 220 Undercarriage	XX	3.0
DIES 165 Truck Automatic Transmissions (***HDTT 160 or 165)	3.0	XX	DIES 180 Steering/Suspension & Drivelines	3.0	XX			
DIES 170 Truck Drive Axles	3.0	XX	DIES 200 Mobile Hydraulic Systems	3.0	3.0			
DIES 210 Steering Clutches & Brakes	XX	3.0						
DIES 230 Heavy Equipment Transmissions	XX	3.0						
<i>Total Units</i>	18.0	18.0	<i>Total Units</i>	16.0	10.0	<i>Total Units</i>	7.0	10.0

Second Year

Fall Term	HDTT Units	HET Units	Spring Term	HDTT Units	HET Units	Summer Term	HDTT Units	HET Units
Day Diesel Overhaul Courses:	7.0	7.0	Make-up Semester.					
DIES 121 Detroit Diesel (A) or DIES 122 Caterpillar (B) or DIES 124 Cummins (D)								
DIES 175 Truck Chassis R&R	3.0	XX						
DIES 240 Equipment R & R	XX	3.0						
<i>Total Units</i>	10.0	10.0	<i>Total Units</i>	0.0	0.0	<i>Total Units</i>	0.0	0.0