

Program Name:

Medium and Heavy Truck
Technology

2022-2023 SCOPE & SEQUENCE

Secondary Scope & Sequence for

- ⊙ Technical - Major units and levels with estimated hours
- ⊙ Academic - Recommended

Subject – Hours	Level I	Estimate of Hours	Level II	Estimate of Hours	Level III	Estimate of Hours
Technical	100 Introduction to medium/Heavy truck Technology	18	100 Introduction to medium/Heavy truck Technology	6	100 Introduction to medium/Heavy truck Technology	5
	200 Workplace safety, procedures and safe equipment operations, comply with OSHA	80	200 Workplace safety, procedures and safe equipment operations, comply with OSHA	60	Workplace safety, procedures and safe equipment operations, comply with OSHA	50
	300 Suspension and Steering System	40	300 Suspension and Steering System	30	Suspension and steering System	20
	400 Preventive Maintenance routines	40	400 Preventive Maintenance Routines	8	Preventive Maintenance routines	18
	500 Brake Systems	40	500 Brake Systems	42	Brake Systems	24
	600 Diesel Engines	44	600 Diesel Engines	36	600 Diesel Engines	68
	700 Air Intake and Exhaust Systems	40	700 Air Intake and Exhaust Systems	84	700 Air Intake Systems	28
	800 Cooling Systems	21	800 Cooling Systems	49	800 Cooling Systems	82
	900 Fuel Systems and Components	24	900 Fuel Systems and Components	36	900 Fuel Systems and Components	32
	1000 Electrical/Electronic System	30	1000 Electrical/Electronic Systems	4	1000 Electrical/Electronic Systems	50
	1100 Drive Line Components	30	1100 Drive line Components	52	1100 Drive line Components	30
		407		407		407

2016-2017 School Year