

Heavy Duty Equipment Technician Certificate Graduation Checklist

To graduate from this program, a student needs to complete ALL of the compulsory courses, PLUS ONE ELECTIVE, with a minimum GPA of 2.0 or better and no failures in any courses.

Compulsory Courses - Core	
SAFE-1033	Shop Safety and Tools
SAFE-1028	WHMIS
SEMR-9209	General Safety Training
TRAN-1003	Electrical Foundations
TRAN-2003	Electrical Systems
TRAN-1028	Engine Fundamentals
HETC 1020	Maintenance
HETC 1021	Suspensions & Frames
HETC 1022	Wheels/Tires/Brakes
HETC 1023	Clutches & Manual transmissions
HETC 1024	Driveline/Axles
HETC 1025	Front End/Steering
WELD 1011	Gas Welding
Compulsory Courses - Related	
MATH-1196	Math
SCIE-1023	Science
COMM-1173	Communication Strategies
Electives	
MARP-1173	Lawn and Garden
MARP-1178	Power Sports Performance and Tuning
WRKE-1290	Work Experience
AUTO-1176	Advanced Engine Repair
HETC-1174	Engine Management
HETC-1026	Air Brakes
HETC-1027	Hydraulics and Air Conditioning
HETC-1175	Diesel Engine Overhaul
HETC-1177	Torque Convertors & Automatic transmissions
AUTO-1279	Service Advisor*
WRKE-1279	Service Advisor Work Experience*
	*Co-requisite courses

Students graduating with a GPA of 3.0 or higher are eligible to receive Level 1 Apprenticeship Accreditation. This would enable the student to continue in Level 2 Apprenticeship in any one of the following trades: Agricultural Equipment Technician, Heavy Duty Technician, Truck Transport Technician