

YEAR I	<u>1st Quarter</u> Shop Skills <ul style="list-style-type: none"> • Safety • Tool Usage • Equipment Usage • Preventative Maintenance 	<u>2nd Quarter</u> Tires and Wheels <ul style="list-style-type: none"> • Mounting & Balancing • Sizing • Construction 	<u>3rd Quarter</u> Electrical Systems <ul style="list-style-type: none"> • Theory • Properties • Functions 	<u>4th Quarter</u> Electrical Systems <ul style="list-style-type: none"> • Batteries • Starting Systems • Charging Systems • Lighting Systems • Accessory Systems
YEAR II	<u>1st Quarter</u> Brake Systems <ul style="list-style-type: none"> • Drum • Disc • Inspection • Diagnostics • Anti Lock Theory 	<u>2nd Quarter</u> Suspension Systems <ul style="list-style-type: none"> • Design • Inspection • Removal & Installation 	<u>3rd Quarter</u> Steering Systems <ul style="list-style-type: none"> • Design • Inspection • Removal & Installation • Alignment 	<u>4th Quarter</u> HVAC Systems <ul style="list-style-type: none"> • Theory • System Identification • Diagnostics & Service
YEAR III	<u>1st Quarter</u> Automatic Transmissions & Transaxles <ul style="list-style-type: none"> • Theory and Operation • Inspection • Removal & Installation 	<u>2nd Quarter</u> Manual Drive Train <ul style="list-style-type: none"> • Theory • Inspection • Removal & Installation 	<u>3rd Quarter</u> Engine Performance <ul style="list-style-type: none"> • Four Stroke Theory • Design & Operation • Fuel Systems 	<u>4th Quarter</u> Engine Performance <ul style="list-style-type: none"> • Exhaust Systems • Emission Control Systems