

Secondary Scope & Sequence

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

Subject – Hours	Level I	Estimat of Hours	Level II	Estimat of Hours	Level III	Estimat of Hours	Level IV	Estimat of Hours
Technical	ORIENTATION AND SAFETY -- INTRODUCTION RULES AND REGULATIONS	44	ORIENTATION AND SAFETY --BASIC SERVICE INFORMATION	16	ORIENTATION AND SAFETY --SAFE EQUIPMENT OPERATION	14	ORIENTATION AND SAFETY-- SERVICE MANUALS	14
	TOOLS AND FASTENERS/HARDWARE--BASIC HAND AND POWER TOOLS	76	TOOLS AND FASTENERS/HARDWARE--OXY-ACETYLENE, AND TASKS	58	TOOLS AND FASTENERS/HARDWARE--WELDING AND TASKS	48	TOOLS AND FASTENERS/HARDWARE-- MEASURING TOOLS AND TASKS	48
	SUSPENSION AND STEERING SYSTEMS	115	BRAKE SYSTEM	211	ELECTRICAL/ELECTRONICS SYSTEM--ELECTRONICS DIAGNOSTICS	80	SUSPENSION AND STEERING SYSTEMS PROJECTS	50
	PREVENTIVE MAINTENANCE	125	DRIVE LINE	30	DEMONSTRATE THE KNOWLEDGE OF THE ENGINE	70	PREVENTIVE MAINTENANCE PROJECTS	50
			ELECTRICAL/ELECTRONIC SYSTEM-- MAJOR ELECTRICAL	45	AIR AND EXHAUST SYSTEMS	30	BRAKE SYSTEM PROJECTS	60
					DEMONSTRATE THE KNOWLEDGE OF THE COOLING SYSTEM	70	DRIVE LINE PROJECTS	20
					FUEL SYSTEM	48	ELECTRICAL/ELECTRONIC SYSTEM PROJECTS	50
							DIESEL ENGINE PROJECTS	68
English (4)	College Prep English I		College Prep English II		College Prep English III		College Prep English IV	
Math (3)	Algebra I		Algebra II		Geometry		Higher Level College Prep Math (recommended)	
Science (3)	Biology		Chemistry		Physics			
Humanities (covering these courses in any order) (3)	Civics		U.S. History		World History			
Other	Foreign Language I (recommended)		Foreign Language II (recommended)					