

Motorcycle Technician

Learn to maintain, repair and build from the ground up!!!

MT 100 C – Intro to Motorcycles: This course is an introduction to motorcycles, motorcycle design and maintenance theory.

MT 101 C – Fuel, Lubrication & Cooling: This course covers the principles, theory of operation, design, and function of motorcycle fuel, lubrication and cooling systems as well as inspection, disassembly, cleaning, measuring and rebuilding of the components of those systems.

MT 102 C – Motorcycle Electrical Systems: This course covers the principles of basic electricity including terms, circuits, wiring diagrams and symbols, magnetism and methods of providing electrical energy for motorcycles.

MT 110 C – Motorcycle Engine Theory: This course offers a comprehensive view of how two-and fourstroke motorcycle engines operate.

MT 120 C – Motorcycle Exhaust, Frame & Susp: This course covers the theory, design and function of motorcycle exhaust systems, various frame and suspension designs, tires, cast and spoked wheels, and both disk and drum brakes.

MT 130 C – Motorcycle Engine Overhaul: This course offers a comprehensive view of the parameters determining the need for overhaul of modern motorcycle engines.

MT 140 C -- Motorcycle Tune-up & Service: This course covers motorcycle tune-up, general service, ignition and valve adjustment, lubrication and oil and filter changes.

MT 150 C – Motorcycle Dyno Operation: This is an in-depth course covering motorcycle engine and component theory and function as related to dynamometer operation.

MT 160 C – Power Transmission Systems: This course covers motorcycle power transmission systems from the engine crankshaft through the clutch, transmission, and final drive system to the rear wheel.

For information concerning this program contact the
Vocational Education Division at (714) 484-7231
or visit the Cypress College Website at www.cypresscollege.edu