



The General Motors Essentials Certificate option prepares students for employment as an entry-level automotive technician at a General Motors (GM) dealership. Courses focus on both the mechanical and electric systems within a vehicle and how to diagnose and repair them. They include fundamentals, braking systems, electrical systems, engine repair, manual drivetrain and axle, engine performance, and suspension and steering. Students will also increase their hands-on skills and experience by working in the field. Graduates are employed as entry-level technicians at GM dealers and have the ability to work as a bumper-to-bumper technician or as a specialized automotive repair technician.



FIRST SEMESTER

Course	Course Name	Units
AUTO 200	General Motors Fundamentals	3
AUTO 205	General Motors Braking Systems	3
AUTO 206	General Motors Electrical Systems 1	3

SECOND SEMESTER

Course	Course Name	Units
AUTO 201	General Motors Engine Repair	3
AUTO 203	General Motors Manual Drivetrain and Axle	3
AUTO 208	General Motors Engine Performance 1	3
AUTO 73	Work Experience	3

THIRD SEMESTER

Course	Course Name	Units
AUTO 204	General Motors Suspension and Systems	3
AUTO 216	General Motors Electrical Systems 2	3
AUTO 73	Work Experience	3

Total Certificate Requirements

30

For more information on Certificates, and Verifications of Completion please refer to the current General Catalog:

www.cerritos.edu/catalog