

Equipment Highlight



AUTOMOTIVE SERIES



The EV Silverado is General Motors' (GM) first all-electric pickup and utilizes a new battery platform called Ultium. General Motors supports the GM ASEP program at Cerritos College by donating a wide variety of vehicles, but they haven't donated any electric vehicles yet. We were the first community college in the nation with this partnership program to offer a class specific to high-voltage vehicles, and this pickup will be utilized in the class, which will run in Spring 2025.

The pickup has a curb weight of 8,200 lbs, and the regular 10,000 lb vehicle lifts are not sufficient to lift these new pickups. GM has required that dealerships install a lift capable of lifting a minimum of 12,000 lbs to support the new Battery Electric Vehicles (BEV). Our advisory committee members, in Fall 2023, recommended installing a 16,000 lb lift since it could also be used to lift medium-duty work trucks. Our department was able to use Strong Workforce funding to acquire a new above-ground lift that can support 16,000 lbs and safely lift this new generation of EV vehicles. It was installed in May 2024, shortly after the spring semester ended.

COME CHECK IT OUT!

CONTACT FOR MORE INFO:
tech-info@cerritos.edu

