



# EV

## AUTOMOTIVE MOBILITY PROGRAM

*New Fall 2024*

This EV Automotive Mobility Program is a cutting-edge training series designed to introduce students to the rapidly evolving field of electric vehicle (EV) technology and sustainable automotive mobility.

### Electrical Vehicle Fundamentals

Participants will explore the basic principles of electric vehicle technology, including battery systems, electric motors, and power management. The course also covers the differences between EVs and traditional internal combustion engine vehicles, as well as key topics such as charging infrastructure, energy efficiency, and environmental impact.

Time/Date: TBD

Campus: Northwest Campus

### Intro to Electrical Vehicles

Designed for beginners, this course provides a strong foundation for individuals interested in pursuing careers in the EV sector or simply gaining a deeper understanding of this transformative technology. Participants will also learn the fundamentals of EV technology, including battery systems, electric drivetrains, and charging infrastructure.

Time/Date: TBD

Campus: Northwest Campus