

# POWERTRAIN ELECTRIFICATION, CAPSTONE CERTIFICATE

## REQUIREMENTS

The curriculum is 9 credits selected from the available courses (see course list below). Students must maintain a 3.00 GPA in the capstone to continue to the next class.

Code	Title	Credits
E P D 620	Electrified Powertrain Systems	2
E P D 621	Batteries for xElectrified Vehicles	2
E P D 629	Powertrain Systems and Controls	3
E P D 631	Electrified Vehicle-Level Modeling	2
E P D 645	Electric Machines for Traction Applications	2
E P D 646	Electric Drives for Traction Applications	2
E P D 628	Analysis of Trends in Engines	1
E P D 627	Perspectives on Engine Modeling Seminar	1
E P D 647	Trends in Electrification Seminar	1

## MINIMUM REQUIREMENTS FOR CAPSTONE CERTIFICATE COMPLETION

- Students must earn a minimum grade of C in each course used to meet Capstone Certificate requirements.
- Courses in which a student elects the pass/fail or audit option will not count toward completion of Capstone Certificate requirements.
- All of the Capstone Certificate credits must be earned "in residence" (which includes on campus and distance-delivered courses) at UW-Madison.
- All of the Capstone Certificate credits must be earned while enrolled in the Capstone Certificate program.

Individual Capstone Certificate programs may have additional requirements for completion, which will be listed above as/if applicable.