

Students must earn a grade of C or better in each course that is used to meet certificate requirements.

Name: _____

ID Number: _____

Certificate Completion Date: _____

Degree Sought: _____

Expected Graduation Date: _____

Minimum credits required: 16**Required Courses (10 credits)**

____ EE3221 Introduction to Motor Drives (4)

____ MEEM4200 Principles of Energy Conservation (3)

____ EE/MEEM4295 Intro to Propulsion Systems for Electric Drive Vehicles (3)

Electives (choose 6 credits or more)____ CM3230 Thermodynamics for Chemical
Engineers (4)***

____ EE3120 Electric Energy Systems (3)*

____ EE4227 Power Electronics (3)

____ EE4261 Classical Control Systems (3)

____ EE4901 EE Design Project I (1)**

____ EE4910 EE Design Project II (3)**

____ EE/MEEM4296 Intro to Propulsion Systems
for Electric Drive Vehicles Lab (1)

____ ENG3200 Thermodynamics/Fluid Mech (3)***

____ MEEM4220 Introduction to IC Engines (3)

____ MEEM4700 Dynamic Systems & Controls (4)

____ MEEM4901 Senior Capstone Design I (2)**

____ MEEM4911 Senior Capstone Design II (2)**

____ MY3100 Materials Processing (1)***

Maximum of 3 credits of the following:

____ ENT3950 Enterprise Project Work III (1)**

____ ENT3960 Enterprise Project Work IV (1)**

____ ENT4950 Enterprise Project Work V (2)**

____ ENT4960 Enterprise Project Work VI (2)**

____ ENT4951 Enterprise Project Work VII (1)**

*not allowed for students majoring in Electrical Eng.

**requires Certificate advisor approval of project

***not allowed for students majoring in Mech. Eng.

Degree Services Validation
Office Use Only

Date: _____

GPA for courses: _____

Total Credits: _____

Student_____
Date_____
Certificate Advisor_____
Date