

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