



Degree Services
Registrar's Office

Certificate in Electric Power Engineering

CEPE

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: 13

Required Courses (7 credits)

____ EE4221 Power System Analysis I (3)

____ EE4222 Power System Analysis II (3)

____ EE4226 Power Engineering Lab (1)

Electives (select 6 credits minimum)

____ EE3010 Circuits and Instrumentation (3)

____ EE3120 Electric Energy Systems (3)

____ EE4219 Intro to Electric Machinery and Drives (3)

____ EE4220 Intro to Electric Machinery and Drives Lab (1)

____ EE4227 Power Electronics (3)

____ EE4228 Power Electronics Lab (1)

____ EE4295 Intro to Propulsion Systems for Hybrid Electric Vehicles (3)

____ EE5223 Power System Protection (3)

____ EE5224 Power System Protection Lab (1)

____ EE5230 Power Systems Operations (3)

____ EE5250 Distribution Engineering (3)

____ EE4800 Special Topics in Electrical Engineering (variable) approved: _____

(EE4800 must be power related and received specific approval from advisor)

____ EE5200 Advanced Methods in Power Systems (3)

____ EE5220 Transient Analysis Methods (3)

____ EE5240 Computer Modeling of Power Systems (3)

Student

Date

Department Advisor

Date