

**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)

Degree Services Validation Office Use Only
Date: _____
GPA for courses: _____
Total Credits: _____

**Electives (choose 6 credits or more)**

\_\_\_\_ EE3010 Circuits and Instrumentation (3)

\_\_\_\_ EE3120 Electric Energy Systems (3)

\_\_\_\_ EE3221 Introduction to Motor Drives (3)

\_\_\_\_ EE4223 or EE5223 Power System Protection (3)

\_\_\_\_ EE4224 or EE5224 Power System Protection Lab (1)

\_\_\_\_ EE4225 or EE5250 Distribution Engineering (3)

\_\_\_\_ EE4227 Power Electronics (3)

\_\_\_\_ EE4228 Power Electronics Lab (1)

\_\_\_\_ 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