Concentration in Power Engineering

for students receiving the B.S. degree in Electrical Engineering

Concentration Check-off Sheet: Effective 2015-2016 (Class of 2019)

Student _____ Advisor _____

Core Requirements

_____ EET 321 Electro-Mechanical Energy Conversion (4 credits)

-AND-

_____ ECE 427 Electric Power Systems -OR- _____ EET 323 Power Systems Analysis

Approved Power Elective Courses (6 credits required)

_____ EET 276 Programmable Logic Controllers

_____ ECE 450 Power Electronics

_____ EET 498*_____

_____ EET 460 Renewable Energy and Electricity Prod

_____ ECE 455 Electric Drives

_____ ECE 498* _____

**EET/ECE 498 Special Topics courses must be in the power engineering area, and are accepted at the discretion of the ECE Chair*

Additional Requirements

_____ Cumulative GPA > 2.0

_____ C- or better for all courses used to satisfy the concentration (all courses checked above)

_____ At least 7 credits listed above must be beyond the requirements used to satisfy the Electrical Enginering degree

List of courses that are not used toward the Electrical Engineering degree:

1) EET 321 (4 credits -- Not allowed for ECE degree credit)
2)
3)