Concentration in Power Engineering  
for students receiving the B.S. degree in Electrical Engineering  
Concentration Check-off Sheet: Effective 2015-2016 (Class of 2019)

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|---|---|
|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 Engineering 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)