### Area Courses
#### Electric Power Systems

**Fundamental Courses**
- **EE 443** Introduction to Power Systems
- **EE 444** Power Systems Technology
- **EE 482** Linear Control Systems
- **EE 521** Power Systems Analysis and Design
- **SAE 515** Sustainable Infrastructure Systems

**Transmission, Distribution, and Planning**
- **EE 524** Transients in Power Systems
- **EE 525** Power Systems Protection
- **EE 526** Renewable Energy in Power Systems

**High-Voltage Equipment and Design**
- **EE 515** High-Voltage Technology
- **EE 516** High-Voltage DC Transmission Systems
- **EE 528** Power Electronics

**Power-System Control and the Smart Grid**
- **EE 527** Net-Centric Power-System Control
- **EE 543abL** Digital Control Systems
- **EE 585** Linear System Theory
- **EE 593** Multivariable Control

---

**Legend**
- **EE 000** Course Title
- **Prerequisite Courses**
- **Corequisite Courses**

---

*This chart shows course relationships. Please check the University Catalogue for specific course details including any recommended preparatory courses and Degree Requirements.*