

Graduate Certificate in Power System Operations

Admission

Students seeking this certificate must be admitted to the Graduate School in a degree program or in nondegree status. All Graduate School policies relative to admissions apply. This certificate may be obtained concurrently while pursuing a graduate degree.

Students admitted to the program must have a BS degree in engineering with at least one course in electrical and electronics circuits. The program is also available to students with other degrees that have experience in power systems. Depending on an individual student's background, some of the certificate courses may require additional prerequisites.

Program Requirements

The certificate requires the completion of 12 credit hours from a selected list of courses. A cumulative graduate grade point average of at least 3.000 must be maintained for all courses comprising the certificate program and no grades below *C*. In addition to these requirements, students must meet the Graduate School's requirements (<http://catalog.wichita.edu/graduate/academic-information/types-programs-courses/certificate-residency-badge-programs/>) in order to earn this certificate.

Course	Title	Hours
Required Courses		
ECE 697	Electric Power Systems Analysis II	3
ECE 795	Power System Protection	3
ECE 897	Operation and Control of Power Systems	3
Electives		
Select one course from the following		3
ECE 796	Electric Power Distribution	
ECE 892	Power System Dynamics and Stability	
Total Credit Hours		12