

ELECTRICAL ENGINEERING POST-BACCALAUREATE CREDIT CERTIFICATE PROGRAM

Certificate Requirements

Requirements listed here are in addition to requirements listed in Graduate Council policy GCAC-212 Postbaccalaureate Credit Certificate Programs (<https://gradschool.psu.edu/graduate-education-policies/gcac/gcac-200/gcac-212-postbaccalaureate-credit-certificate-programs/>).

Minimum credits is nine (9). Minimum overall GPA is 2.0. Time limitation is five (5) years.

Code	Title	Credits
Required Courses		
Select 9 credits from the following:		9
EE 460	Communication Systems II	
EE 480	Linear Systems: Time Domain and Transform Analysis	
EE 488	Power Systems Analysis I	
EE 531	Engineering Electromagnetics	
EE 553	Topics in Digital Signal Processing	
EE 560	Probability, Random Variables, and Stochastic Processes	
EE 580	Linear Control Systems	
EE 581	Optimal Control	
EE 588	Power System Control and Operation	
EE 589	Smart Grid Control and Dynamics	
Total Credits		9