

DATA ANALYTICS GRADUATE 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/>).

To be awarded the Graduate Certificate in Data Analytics, students must successfully complete 15 credits of course work. All courses must be completed with a grade of C or better and a grade-point average of 3.0 to be awarded the certificate.

Code	Title	Credits
Required Courses		
STAT 500	Applied Statistics	3
SWENG 545	Data Mining	3
IE 575	Foundations of Predictive Analytics	3
DAAN 871	Data Visualization	3
Electives		
Select one of the following:		3
DAAN 881	Data-Driven Decision Making	
INSC 521	Database Design Concepts	
DAAN/INSC 846	Network and Predictive Analytics for Socio-Technical Systems	
DAAN 570	Deep Learning	
DAAN 862	Analytics Programming in Python	
Total Credits		15