## CYBER THREAT ANALYTICS AND PREVENTION 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-certificateprograms/).

Students must maintain a minimum grade point average of 3.0 (B) throughout the program.

Code	Title C	credits
Required Courses		
INSC 831	Contemporary Information Systems Architecture	3
INSC 561	Web Security and Privacy	3
Electives		
Select at least tw	o of the following:	6
DAAN 545	Data Mining	
DAAN 871	Data Visualization	
INSC 846	Network and Predictive Analytics for Socio- Technical Systems	
IST 454	Computer and Cyber Forensics	
IST 554	Network Management and Security	
IST 820	Cybersecurity Analytics	
Total Credits		12