CYBERSECURITY COMPUTATIONAL FOUNDATIONS, MINOR

Requirements for a minor may be completed at any campus location offering the specified courses for the minor. Students may not change from a campus that offers their major to a campus that does not offer their major for the purpose of completing a minor.

Program Requirements

Requirement	Credits
Requirements for the Minor	18

Requirements for the Minor

A grade of C or better is required for all courses in the minor, as specified by Senate Policy 59-10 (https://senate.psu.edu/policies-and-rules-for-undergraduate-students/59-00-minors-and-certificates/#59-10). In addition, at least six credits of the minor must be unique from the prescribed courses required by a student's major(s).

Code	Title	Credits
Prescribed Courses		
Prescribed Courses: Require a grade of C or better		
CMPEN/EE 362	Communication Networks	3
CMPSC 443	Introduction to Computer and Network Security	3
CMPSC 473	Operating Systems Design & Construction	3
Additional Courses		
Additional Courses: Require a grade of C or better		
Select 3-6 credits from the following:		3-6
CMPEN 462	Wireless Communications Systems and Security	
CMPSC 447	Software Security	
Supporting Courses and Related Areas		
Supporting Courses and Related Areas: Require a grade of C or better		
Select 3-6 credits from the following:		3-6
CMPEN 431	Introduction to Computer Architecture	
CMPSC 431W	Database Management Systems	
CMPSC 461	Programming Language Concepts	
CMPSC 464	Introduction to the Theory of Computation	
CMPSC 475	Applications Programming	