

**CHECK SHEET**  
**Cybersecurity Minor**  
**College of Engineering**  
**Bradley Department of Electrical & Computer Engineering**

Students graduating in Spring 2015

Two minor core courses:<sup>1</sup>

ECE 4560: Applied Computer and Network Security Fundamentals      \_\_\_ (3)  
 (Pre: ECE 4564 or CS 4254)

CS 4264: Principles of Computer Security      \_\_\_ (3)  
 (Pre: CS 3214 or (ECE 2500, ECE 3574))

One of the following group (networks):

ECE 4564: Network Application Design      \_\_\_ (3)  
 (Pre: ECE 2504, ECE 2574)

CS 4244: Internet Software Development      \_\_\_ (3)  
 (Pre: CS 3214)

CS 4254: Computer Network Arch and Programming      \_\_\_ (3)  
 (Pre: CS 3214)

ECE 4614: Telecommunication Networks      \_\_\_ (3)  
 (Pre: ECE 2504, ECE 2704, STAT 4714)

One of the following group (systems):

CS 3214: Computer Systems      \_\_\_ (3)  
 (Pre: CS 2506, CS 2114)

CS/ECE 4504: Computer Organization      \_\_\_ (3)  
 (Pre: CS 3214)

ECE 3574: Applied Software Engineering      \_\_\_ (3)  
 (Pre: ECE 2574)

One of the following group (interdisciplinary):

ACIS 4684: Information Systems Security and Assurance      \_\_\_ (3)  
 (Pre: (ACIS 4554 or BIT 4554) or ACIS 4534)

FIN 4014: Internet, Electronic, and Online Law      \_\_\_ (3)  
 (Pre: None)

MATH 4175: Cryptography      \_\_\_ (3)  
 (Pre: One Math course at or above 3000 level)

MATH 4176: Cryptography      \_\_\_ (3)  
 (Pre: Math 4175)

One additional course from either the networks, systems, or interdisciplinary list

WWW XXXX: Elective Course  
 \_\_\_\_\_ (3)

APPROVED  
COMMISSION ON UNDERGRADUATE  
STUDIES AND POLICIES

One credit seminar course  
ECE 4944 Cybersecurity Seminar \_\_\_\_\_ (1)  
(Pre: ECE 2504 or CS 2505 and Senior Standing)

**TOTAL** \_\_\_\_\_ (19)

**GPA Requirement:** Students must obtain a GPA of 2.0 or better over the courses used to satisfy the requirements of the minor.

<sup>1</sup> This checksheet does not contain hidden prerequisites