

PROGRAMS OF STUDY AND REQUIRED COURSES



Information Security (InfoSec) Major

CyberCorps scholars are required to take the InfoSec major. A student in the InfoSec major is required to take the following courses, some of which (*) also satisfy the area requirements:

- **CNT 5412** Network Security, Active and Passive Defenses (3)
- **CIS 5370** Computer Security (3)
- **CNT 5505** Data and Computer Communications* (3)
- **CIS 5371** Cryptography (3)
- **CNT 5415** Applied Computer and Network Security (3)

The following course can currently be counted in place of CNT 5415 Applied Computer and Network Security:

- **CNT 5605** Computer and Network Administration (3) plus **one** of the following courses:
 - **CDA 5140** Fault Tolerance and Reliability (3)
 - **COP 5570** Concurrent, Parallel, and Distributed Programming* (3)
 - **COP 5611** Operating Systems* (3)
 - **COT 5310** Theory of Automata and Formal Languages* (3)
 - **COT 5405** Advanced Algorithms* (3)
 - **COT 5410** Complexity of Algorithms* (3)