MINOR IN CYBERSECURITY

Total Credits required for minor: 18/19
Supporting Courses: 11 credits

REQUIRED COURSES (12/13 credits)
• CPS 2232 or 2240 Data Structure (4/3 hours) • Math 2110 Discrete Structure (3 hours) • CPS 3498 Computer Security (3 hours) • CPS 4222 or Tech 3520 Networking (3 hours)
TWO ELECTIVE COURSES (6 credits)
• CPS 3500 Web Programming (3 hours) • CPS 3740 Database Systems (3 hours) • CPS 4200 Systems Programming (3 hours) • CPS 4498 Digital Forensics (3 hours) • Tech 3525 Unix/Linux (3 hours) • Tech 4527 Network Admin (3 hours) • CJ 3710 Cyber Policy (3 hours) • CJ 3720 Cyber Crime (3 hours) • CJ 3750 Cyber Risk Management (3 hours)
SUPPORTING COURSES (11 credits) **
• Math 1054 Pre-calculus (3 hours) • CPS 1231 Fundamental of Computer Science (4 hours) • CPS 2231 Computer Organization and Programming (4 hours)

*Grade of "C" or better in all courses

** Waived for students who have completed equivalent programming language course(s).

For **Computer Science** majors who want to minor in Cybersecurity:
1. *CPS 3498 Computer Security* should be taken as a *CPS Major Elective*
2. Two *FREE ELECTIVES* must be from the list of **TWO ELECTIVE COURSES** for the minor. CPS/TECH/CJ courses, taken as Free Electives, can be used towards the minor.

For **Information Technology** majors who want to minor in Cybersecurity:
In addition to *Tech 3525 Unix/Linux* (required for IT Majors) one course must be selected from the list of **TWO ELECTIVE COURSES** for the minor.

School of Computer Science
North Avenue Academic Building, 2nd Floor, Room 223
1000 Morris Avenue
Union, NJ 07083
www.kean.edu/~compsci