

**KEAN UNIVERSITY – SCHOOL OF COMPUTER SCIENCE AND TECHNOLOGY
(78043) Minor in Cybersecurity**

Total Credits: 18/19 S.H.

Supporting Courses: 14/21 S.H.**

REQUIRED COURSES (12/13 Semester Hours)		
CPS 2232 IT Data Structures or CPS 2240 Data Structures and Algorithms	4/3 S.H.	
CPS 2390 Comp. Org. & Arch. or TECH 2520 Networking Essentials	3 S.H.	
CPS 3250 Operating Systems or TECH 3525 Intro. To Unix/Linux	3 S.H.	
CPS 3498 Comp. Sec. or TECH 3498 IT Comp. Sec.	3 S.H.	
ELECTIVE COURSES (6 Semester Hours)		
CPS 3500 Program. the World Wide Web Server or TECH 3500 Web Programming	3 S.H.	
CPS 4200 Systems Programming	3 S.H.	
CPS 4222 Principles of Networking	3 S.H.	
CPS 4498 Digital Forensics	3 S.H.	
CPS 498x or TECH 498x Special Topics in Cybersecurity	3 S.H.	
TECH 4527 Computer and Cloud System Administration	3 S.H.	
CJ 2630 Foundations in Cyber Crime	3 S.H.	
CJ 3710 Cyber Policy	3 S.H.	
CJ 3720 Digital Crime and Digital Terrorism	3 S.H.	
CJ 3750 Cyber Risk Management	3 S.H.	
SUPPORTING COURSES (14/21** Semester Hours)		
MATH 1054 Pre-Calculus	3 S.H.	Prereq for CPS 2231
MATH 2110 Discrete Structures	3 S.H.	Prereq for CPS 2232 or 2240
*CPS 1231 Fundamental of Computer Science	4 S.H.	Prereq for CPS 2231
*CPS 2231 Computer Organization and Programming	4 S.H.	Prereq for CPS 2232 or 2240
**TECH 1010 Information Technology Foundations	3 S.H.	Prereq for TECH 1505
**TECH 1505 Digital Circuits and Systems	4 S.H.	Prereq for TECH 2520

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

** Supporting Courses for IT majors.

- For any courses to be credited towards the minor in Cybersecurity, students must take at least additional 9 S.H. as free elective to total 120 S.H.
- No more than one-half of the credits for the minor may be transferred from another institution.
- Grade of "C" (2.0) or better in all courses.
- Students seeking admission to minor programs should use the Major/Minor Status Change Form signed by the Executive Director and then submitted to the Office of the Registrar.
- At the time of filing for graduation, the Department must verify and sign off that all requirements for the minor are met. Verification of the completion of the minor must then be filed with the Registrar's Office.
- Minors will be designated on the student's transcript.

**School of Computer Science and Technology
North Avenue Academic Building, Room 223. (908) 737-6150
1000 Morris Avenue, Union, NJ 07083**

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(78043) Minor in Cybersecurity
Total Credits: 18/19 S.H.
Supporting Courses: 14/21** S.H.**

Name: _____ Kean ID: _____

Email: _____ Major(s): _____

Courses	S.H.	Completed Term	Grade	Transferred¹
REQUIRED COURSES	12/13			
CPS 2232 IT Data Structures or CPS 2240 Data Structures and Algorithms	4/3			
CPS 2390 Comp. Org. & Arch. or TECH 2520 Networking Essentials	3			
CPS 3250 Operating Systems or TECH 3525 Intro. To Unix/Linux	3			
CPS 3498 Comp. Sec. or TECH 3498 IT Comp. Sec.	3			
ELECTIVE COURSES	6			
CPS or TECH or CJ	3			
CPS or TECH or CJ	3			

¹ No more than one-half of the credits for the minor may be transferred from another institution.

Advisor's Signature: _____ Date: _____

Director's Signature: _____ Date: _____

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