Department of Computer Science and Engineering
Concentration in Cyber Security
(concentration code CCYS)

This program is designed to offer a sequence of elective courses to CS/CPEG students who are interested in the field of computer security.

The student **must** take:

- CSE 40567 Computer Security
- CSE 30264 Computer Networks
- CSE 40647 Data Mining
  (Course project oriented at security)

Finally, the student must take **two additional** courses from the following list:

- CSE 40232 Software Engineering
- CSE 40746 Advanced Databases
- CSE 40622 Cryptography
- CSE 40367 Computer Forensics
- CSE 40333 Mobile Application Projects
- CSE 48901 Undergraduate Research
  (Security-oriented topic)

A total of five courses are necessary to satisfy the concentration. Three are required, two may be selected from the second list.

Students who are interested in pursuing this program may contact one of the following:

- Aaron Striegel  CSE Associate Professor
- Ramzi Bualuan  CSE Director of Undergraduate Studies
- Kevin Bowyer  CSE Department Chair