All CS Tech Electives have limited enrollment. Students are encouraged to register early for the best selection.

Spring 2025 CSCI Tech Electives

Schedule and course listings subject to change.

CSCI 3515: Internet of Things, Pace **
- Pre- Requisite: CSCI 2312 and CSCI 2421 with a C- or higher.

CSCI 3751: Fundamentals of UNIX, Nam **
- Pre- Requisite: CSCI 2312 and CSCI 2421 with a C- or higher.

CSCI 3762: Network Programming, Ogle
- Pre- Requisite: CSCI 3761 and CSCI 2421 with a C- or higher.

CSCI 3916: Web API, McCarthy *
- Pre- Requisite: CSCI 2312 and CSCI 2421 with a C- or higher.

CSCI 4620: Computational Motor Control, Al Borno
- Pre- Requisite: CSCI 3412 with a C- or higher.

CSCI 4930: Machine Learning, Biswas
- Pre- Requisite: CSCI 3412 with a C- or higher.

CSCI 3740: Computer Security, Li
- Pre- Requisite: CSCI 2312 and CSCI 2421 with a C- or higher.

*** = Restricted to BA Major   * = Restricted to BS Major*

Spring 2025 BSCS Breadth Courses

Additional courses beyond breadth area requirements will count as CS electives.

Secure Computing:
CSCI 4743: Cyber and Infrastructure Defense, Jafarian
- Pre- Requisite: CSCI 3761 with a C- or higher.

Data Science:
CSCI 4580: Data Science, Banaei-Kashani
- Pre- Requisite: MATH 3195. CSCI 3287, CSCI 3412 with a C- or higher.

System Software:
CSCI 4287: Embedded Systems Programming, Lakhani
- Pre- Requisite: CSCI 3453 with a C- or higher.

Spring 2025 BSCY Tech Electives

Please meet with your advisor for selections.

Spring 2025 BACS Free Electives

- CSCI 1510: Logic Design
- CSCI 2525: Assembly Language