

Department of Electrical and Computer Engineering
February 2026

B.S. in Computer Engineering

There are three minor changes to the curriculum listed for the B.S. in Computer Engineering:

- ECE 448 *Application Software Design* can be used as a Computer Systems/Software elective. (added to footnote 4).
- ECE 448 can be used as a professional CPE elective. (corrected in footnote 5)
- CS 470 can no longer substitute for ECE 485. Course contents changed over the years. (removed the footnote 3).

Revision to the CIM sample curriculum:

3

~~CS 470 may be substituted with advisor approval.~~

4

Computer systems/software elective: Choose one of ECE 407, ECE 408, ECE 443, **ECE 448 (added)**, ECE 449, CS 425, or CS 487.

5

Professional CPE Elective: ECE 4xx with (P) **except ECE 448** or any CS 4xx except CS 485. A maximum of 3 credit hours of ECE 491, or ECE 497.

B.S. in Computer and Cybersecurity Engineering

There is one minor change to the B.S. in Computer and Cybersecurity Engineering:

- CS458 is removed as an alternative option. ECE 443 is now required.

ECE 443

Introduction to Computer Cyber Security

~~or **CS 458**~~

~~**Introduction to Information Security**~~