

**19\* Total Credits Required of Computer Engineering Technical Electives and Computer Engineering Electives from the groupings below:**

**Computer Engineering Electives (11-18 credits)**

Group 1 – Choose 3 courses (11-12 credits)

ECE 528 (4 cr)

ECE 450+451 (4 cr)

ECE 452 (3 cr)

ECE 456 (4 cr)

Group 2 – (0-3credits)

ECE 312 (3 cr)

DSCI 320 (3 cr)

Group 3 – (0-3 credits)

ECE 395A (1-3 cr)+

ECE 395B (1 cr)+

ECE 395C (1 cr)+

+maximum of 3 credits of ECE395

**Technical Electives (2-8\* credits)**

CS/IDEA 310H (3 cr)

CS 314 (3 cr)

CS 320 (3 cr)

CS 345 (3 cr)

CS 356 (3 cr)

CS 370 (3 cr)

CS 4XX (any CS course numbered 400-479 excluding CS457 and CS470)

CS 5XX (any CS course numbered 500-579)

DSCI 475 (2 cr)

ECE 340 (3 cr)

ECE 4XX

ECE 495A (1-3 cr)+

ECE 495B (1 cr)+

ECE 495C (1 cr)+

ECE 5XX (except ECE/ENGR532)

ENGR 380A (4 cr)

ENGR 478 (3 cr)

MATH 360 (3 cr)

MATH 450 (3 cr)

MATH 451 (3 cr)

MATH 460 (3 cr)

MATH 463 (3 cr)

MECH 564 (3 cr)

STAT 421 (3 cr)

**\*Effective FA24;** DARS will show this starting FA24

+Maximum of 6 credits of ECE395/495 combined is allowed for CpE Tech/Electives