Choose four classes from this list, at most two of which can be from the Computer Science department. Listing of currently available courses.

**Computer Science Courses:**
COSC 3020 (Algorithms & Data Structure), COSC 4450 (Computer Graphics), COSC 4550 (Intro to Artificial Intelligence), COSC 4560 (Modern Robots & Softbots), COSC 4730 (Mobile Application Programming), COSC 4740 (Operating Systems Design), COSC 4760 (Computer Networks)

**Electrical Engineering Courses:**
EE 4245 (Digital Signal Processing), EE 4340 (Semiconductor Materials and Devices), EE 4345 (DSP Hardware Signal Processing), EE 4360 (VLSI Design), EE 4440 (Communication Theory), EE 4530 (Digital Image Processing), EE 4590 (Real Time Embedded Systems), EE 4870 (Computer Network Hardware), EE 4990 (Advanced Microprocessors), EE 5390 (Computer Architecture), EE 5430 (3-D Computer Vision), EE 5630 (Advanced Image Processing), EE 5650 (Object & Pattern Recognition)

NOTE: EE 4075 (C++ Numerical Methods for Engineers) is not an allowed CPEN option course. Other EE and COSC graduate level classes may be considered upon petition. Prerequisites for upper division electives vary. Consult an academic advisor and the course descriptions in the University Catalog for each course.