## Computer Engineering

## **Physics**

- PHY 205/123 Physics I
- PHY 206/125 Physics II
- PHY 311 Quantum I
- PHY 325 Semiconductor Devices
- PHY 355 Electronics

## Math

- MAT 211 Calculus I
- MAT 212 Calculus II
- MAT 213 Calculus III
- MAT 225 Discrete Math
- MAT 313 Statistics I
- MAT 322 Differential Equations

## **Computer Science & Engineering**

- CSC 110 Computer Science I
- CSC 107 Computer Science I Lab for Majors
- CSC 111 Computer Science II
- CMPE 220 Computer Organization
- CMPE 320 Operating Systems
- CMPE 322 Microcontrollers and Interfaces
- CMPE 410 Real-Time and Mobile Development
- CMPE 420 Digital and Reconfigurable Computing
- CMPE 498 Engineering Research Methods
- CMPE 499 Engineering Design and Development
- CS or Engineering Elective / Internship
- \_\_\_\_\_ CS or Engineering Elective / Internship