CompE-Specific Required Courses

Engineering Core

“These courses stress the basic mathematical and scientific principles upon which the engineering discipline is based.” - ECE department

ECE Core

This list includes classes that are explicitly required for EEs or required for CompEs and not otherwise included in the Engineering Core.

Required Only for CompEs

- CS 173 - Discrete Structures or MATH 213 - Basic Discrete Mathematics
- CS 225 - Data Structures
- CS 374 (ECE 374) - Algorithms and Models of Computation
- ECE 391 - Computer Systems Engineering
- ECE 411 - Computer Organization and Design or ECE 445 - Senior Design or the combination of ECE 496 - Senior Research and ECE 499 - Senior Thesis