Area Courses
Computer Architecture

Fundamental Courses

- **EE 450** Introduction to Computer Networks
  - 4 units
- **EE 451** Parallel and Distributed Computation
  - 4 units
- **EE 454L** Introduction to System-on-Chip
  - 4 units
- **EE 457** Computer Systems Organization
  - 4 units
- **EE 477L** MOS VLSI Circuit Design
  - 4 units
- **EE 503** Probability for Electrical and Computer Engineers
  - 4 units

Systems

- **EE 554** Real Time Computer Systems
  - 3 units
- **EE 560L** Digital Systems Design
  - 4 units
- **EE 557** Computer Systems Architecture
  - 4 units
- **EE 653** Advanced Topics in Microarchitecture
  - 3 units

Parallel and Concurrent Computing

- **EE 532** Wireless Internet and Pervasive Computing
  - 3 units
- **EE 542** Internet and Cloud Computing
  - 3 units
- **EE 554** Real Time Computer Systems
  - 3 units
- **EE 557** Computer Systems Architecture
  - 3 units
- **EE 560L** Digital Systems Design
  - 4 units
- **EE 557** Computer Systems Architecture
  - 4 units

Recommended Prep.

- EE 450, CSCI 570
- EE 450 or EE 457
- EE 457, CSCI 570

Legend

- **Grouping**
  - EE 000 Course Title
  - Course Units
  - Recommended Prep.
  - Prerequisite Courses
  - Corequisite Courses

This chart shows course relationships
Please check the University Catalogue for specific course details including any recommended preparatory courses and Degree Requirements