Area Courses

Computer Architecture

Fundamental Courses

- EE 450 Introduction to Computer Networks
  - 4 units

- EE 451 Parallel and Distributed Computation
  - 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 Cyber-Physical Systems: A Computing Perspective
  - 4 units

- EE 560L Digital Systems Design
  - 4 units

- EE 557 Computer Systems Architecture
  - 4 units

- EE 653 Advanced Topics in Microarchitecture
  - 3 units

- EE 532 Wireless Internet and Pervasive Computing
  - 3 units
  - EE 450

- EE 542 Internet and Cloud Computing
  - 4 units
  - EE 450

- EE 557 Parallel and Distributed Computing
  - 3 units
  - EE 450

- EE 677 Accelerated Computing using Field Programmable Gate Arrays
  - 2 units
  - EE 450

Legend

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

This chart shows course relationships

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