

Computer Engineering - CS106

Section: CS106 001251S Main Campus

Credit Hours: 4.00

Course Description: An introduction to digital design concepts including: number systems, Boolean algebra fundamentals, Karnaugh maps, gates, flop-flops, shift registers, memories, etc.; basic engineering aspects of computer architecture; introduction to hardware description languages and imbedded systems.

Course Notes: Student should enroll in CS111 Visual Basic Programming and/or CS203 Discrete Structures at the same time.

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WHEN Start Date: 08/21/2025 End Date: 12/11/2025

Days:

TR

9:40 AM - 11:40 AM

Campus: Main Campus

Building: Shears Technology Center

Room: STC130

INSTRUCTOR

NABIL ABDULLAH

BOOKS

Title: DIGITAL FUNDAMENTALS 11TH Edition

Author: FLOYD

Required: Yes