Computer Engineering - CS106

Section: CS106 001261S 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: 08/20/2026 End Date: 12/10/2026
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