Computer Engineering - CS106

Section: CS106 816242S Online **Section Type:** Lecture 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. Section Notes: Student should enroll in CS111 Visual Basic Programming and/or CS203 Discrete Structures at the same time. WHEN Days: Arranged Times: Arranged Start Date: 01/21/2025 End Date: 05/08/2025 WHERE Online INSTRUCTOR NABIL ABDULLAH BOOKS Title: DIGITAL FUNDAMENTALS 11TH Edition Author: FLOYD Required: Yes