

University of Indianapolis – *Shaheen College of Arts & Sciences*

R.B. Annis School of Engineering

2025-2026 Curriculum Guide for Computer Engineering (CMPE)

Minor

Required Course: (3 credits)

- **EENG 220** Digital Systems (3)

Take two courses from the following list: (6 credits)

- **EENG 370** Digital Design & Synthesis (3)
- **EENG 440** Computer Architecture / Modern Processor Architecture (3)
- **SWEN 310** Operating Systems (3)

Take three courses from the following list: (9 - 10 credits)

- **EENG 120** DC Circuits (3)
- **EENG 230** Microcontrollers Arch./Prog. (3)
- **CSCI 155** Introduction to Programming (3)
- **CSCI 156** Introduction to Object Oriented Programming (3)
- **CSCI 240** Data Structures and Algorithms (4)

Total Hours: 18 (minimum)

NOTE: A grade of C- (1.7 on a 4.0 scale) or higher is required in all courses applying towards this minor.

REMEMBER: If you have any questions about the Computer Engineering minor requirements, contact a faculty advisor from the R. B. Annis School of Engineering (Kenneth Reid, 788-3657; Annis Hall, Room 105) or your academic advisor.