

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

R.B. Annis School of Engineering

2024-2025 Curriculum Guide for Electrical Engineering (EENG)

Minor

Required Courses: (6 credits)

- **EENG 120** DC Circuits (3)
- **EENG 210** AC Circuits (3)

Take two of the following: (6 credits)

- **EENG 310** Signals and Systems (3)
- **EENG 320** Electronics (3)
- **PHYS 230** Lab Instrumentation (3)

Take two of the following: (6 credits)

- **EENG 330** Prob. & Rand. Proc (3)
- **EENG 340** Interfacing Lab. (3)
- **EENG 350** Digital Signal Processing I (3)*
- **EENG 405** Controls I (4)* or **MENG 420** Control Systems (3)*
- **EENG 420** Image Processing & Computer Vision (3)*
- **MENG 440** Mechatronics (3)

Total Hours: 18 (minimum)

NOTES:

- A grade of C- (1.7 on a 4.0 scale) or higher is required in all courses applying towards this minor.
- Students must take at least two courses notated with an asterisk (*).

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