Courses

- **Engr 360**: Electric Circuit Theory
- **Engr 361**: Electric Circuit Laboratory
- **Engr 363**: Introductory Electric Circuit Laboratory
- **Engr 410**: Engineering Analysis II
- **BME 200**: Introduction to Biomedical Engineering
- **BME 301**: Bioinstrumentation
- **BME 320**: Bioseparations
- **BME 333**: Biological Transport
- **BME 350**: Immunotherapy
- **BME 444**: Biomedical Controls
- **BME 461**: Biomedical Engineering Senior Design I
- **BME 462**: Biomedical Engineering Senior Design II
- **El E 100**: Introduction to Electrical Engineering
- **El E 101**: Survey of the Electrotechnology
- **El E 235**: Principles of Digital Systems
- **El E 236**: Digital Systems Laboratory I
- **El E 237**: Electrical Engineering Tools and Toys
- **El E 301**: Applied Electronics
- **El E 302**: Applied Communication Systems
- **El E 313**: Physiology for Biomedical Engineering
- **El E 314**: Biomedical Measurement
- **El E 331**: Linear Systems
- **El E 337**: Digital Systems Laboratory II
- **El E 340**: Electrical Engineering Analysis I
- **El E 341**: Theory of Fields
- **El E 351**: Electronics Circuits I
- **El E 352**: Electronics Circuits II
- **El E 353**: Electronics Laboratory
- **El E 354**: PC-Based Instrumentation Laboratory
- **El E 357**: Electrical Engineering Problems I
- **El E 358**: Electrical Engineering Problems II
- **El E 367**: Computer-Aided Design in Electrical Engr
- **El E 385**: Advanced Digital Systems
- **El E 386**: Advanced Digital Systems Laboratory
- **El E 391**: Random Signals
- **El E 413**: Biomedical Signal Processing
- **El E 414**: Biomedical Electronics
- **El E 415**: Telecommunications Laboratory
- **El E 425**: Local Area Networks
- **El E 431**: Theory of Control Systems
- **El E 432**: Robotics Laboratory
- **El E 433**: High Frequency and Microwave Laboratory
- **El E 434**: Fiber Optics Laboratory
- **El E 436**: Systems Laboratory
- **El E 441**: Electromagnetic Theory I
- **El E 442**: Electromagnetic Theory II
- **El E 443**: Network Analysis and Synthesis
• EE 447: Modulation, Noise, and Communications
• EE 449: Analog Communications Laboratory
• EE 450: Digital Communications Laboratory
• EE 451: Electrical Energy Conversion
• EE 452: Electric Power Transformer Laboratory
• EE 453: Solid State Devices
• EE 451: Sr. Design in Electrical Engineering I
• EE 452: Sr. Design in Electrical Engineering II
• EE 451: Fund. Low Power Dig. VLSI Design
• EE 452: Digital CMOS VLSI Design
• EE 485: Microprocessor Systems Engineering
• EE 486: Microprocessor Systems Engr Lab
• EE 487: Digital Signal Processing Laboratory
• EE 521: Electrical Engineering Projects I
• EE 522: Electrical Engineering Projects II
• EE 523: Microwave Engineering
• EE 525: Introduction to Antennas
• EE 533: Electronic Properties of Materials
• EE 534: Wireless Mobile Communications
• EE 535: Digital Communications
• EE 561: Microwave Circuit Design
• EE 586: Digital Signal Processing