Electrical and Electronics Engineering

- BME 313: Physiology for Biomedical Engineering
- BME 314: Biomedical Measurement
- BME 413: Biomedical Signal Processing
- ECE 361: Design and Design Tools in ECE
- ECE 100: Introduction to Electrical Engineering
- ECE 235: Principles of Digital Systems
- ECE 236: Digital Systems Laboratory I
- ECE 237: Electrical Engineering Tools and Toys
- ECE 322: Electric Circuit II
- ECE 331: Signals and Systems
- ECE 337: Digital Systems Laboratory II
- ECE 341: Theory of Fields
- ECE 351: Electronics Circuits I
- ECE 352: Electronics Circuits II
- ECE 353: Electronics Laboratory
- ECE 357: Electrical Engineering Problems I
- ECE 367: Computer-Aided Design in Electrical Engr
- ECE 385: Advanced Digital Systems
- ECE 391: Probability and Random Signals
- ECE 415: Telecommunications Laboratory
- ECE 425: Local Area Networks
- ECE 431: Theory of Control Systems
- ECE 432: Robotics Laboratory
- ECE 433: High Frequency and Microwave Laboratory
- ECE 441: Electromagnetic Theory I
- ECE 442: Electromagnetic Theory II
- ECE 443: Network Analysis and Synthesis
- ECE 447: Modulation, Noise, and Communications
- ECE 451: Electrical Energy Conversion
- ECE 453: Solid State Devices
- ECE 461: Sr. Design in Electrical Engineering I
- ECE 462: Sr. Design in Electrical Engineering II
- ECE 482: Digital CMOS VLSI Design
- ECE 485: Microprocessor Systems Engineering
- ECE 486: Microprocessor Systems Engr Lab
- ECE 487: Digital Signal Processing Laboratory
- ECE 521: Electrical Engineering Projects I
- ECE 522: Electrical Engineering Projects II
- ECE 523: Microwave Engineering
- ECE 525: Introduction to Antennas
- ECE 533: Electronic Properties of Materials
- ECE 534: Wireless Mobile Communications
- ECE 535: Digital Communications
- ECE 536: Introduction to Quantum Computing
- ECE 561: Microwave Circuit Design
- ECE 586: Digital Signal Processing
- Engr 609: Time Series Analysis
- Engr 610: Data Communications Protocols
- Engr 622: Advanced Electromagnetic Theory
- Engr 624: Active Microwave Circuits
- Engr 626: Numerical Methods in Electromagnetics
- Engr 627: Ray Methods in Electromagnetics
- Engr 629: Televisions Systems II
- Engr 650: Radar Remote Sensing
- Engr 652: Advanced Compiler Design
- Engr 666: Multimedia Technologies II
- Engr 687: Special Functions for Applications

The University of Mississippi is accredited by the Southern Association of Colleges and Schools Commission on Colleges to award certificates and baccalaureate, master’s, specialist, and doctoral degrees. Contact the Commission on Colleges at 1866 Southern Lane, Decatur, Georgia 30033-4097, call 404-679-4500, or visit online at www.sacscoc.org for questions about the accreditation.
• Engr 688: Current Issues in Telecommunications
• Engr 718: Coding for Error Code
• Engr 719: Advanced Microwave Measurements
• Engr 721: Advanced Electrodynamics
• Engr 723: Passive Microwave Circuits
• Engr 725: Antennas
• Engr 728: Adv Numerical Methods in Electromagnetic
• Engs 610: Telecommunication Network Engineering
• Engs 627: Applied Probability Modeling
• Engs 633: Microwave Filters
• M E 533: Electronic Properties of Materials