BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY 2015-2016

FRESHMAN
- Fall: MATH 1730 College Algebra & Trigonometry (4)
- Fall: TECH 1411 Introduction to Technology (1)
- Fall: TECH 1010 Computer Applications (3)
- Fall: TECH 1711 Manufacturing Processes I (3)
- Spring: MATH 1910 Calculus I (4)
- Spring: TECH 1521 Graphics/Dess. Geometry (3)
- Spring: TECH 1811 Electronic Circuit Technology (3)
- Spring: TECH 1211 Computer Programming (3)
- Fall: PHYS 2010/2011 Physics I (4)
- Fall: TECH 2822 Circuit Analysis (4)
- Fall: TECH 2821 Solid-State Technology (3)
- Fall: CHEM 1010/1011 Chemistry (4)
- Spring: TECH 3044 Analysis for Engr. Tech. (4)
- Spring: PHYS 2020/2021 Physics II (4)
- Spring: CHEM 1010/1011 Chemistry (4)
- Spring: TECH 3440 Project Plan/Cost Evaluation (3)
- Spring: TECH 4381 Principles of Supervision (3)
- Spring: TECH 4401 Science/Trig. Society (2)
- Spring: TECH 4462 Quality Improvement (3)
- Fall: TECH 3044 Analysis for Engr. Tech. (4)
- Fall: TECH 4943 Senior Project Planning (1)
- Spring: TECH 4945 Senior Project (2)
- Fall: TECH 1811 Electronic Circuit Technology (3)
- Fall: TECH 2822 Circuit Analysis (4)
- Fall: TECH 2821 Solid-State Technology (3)
- Spring: TECH 4381 Principles of Supervision (3)
- Spring: TECH 4401 Science/Trig. Society (2)
- Spring: TECH 4462 Quality Improvement (3)
- Spring: TECH 4943 Senior Project Planning (1)
- Spring: TECH 4945 Senior Project (2)

SOPHOMORE
- Fall: MATH 1910 Calculus I (4)
- Fall: TECH 1521 Graphics/Dess. Geometry (3)
- Fall: TECH 1811 Electronic Circuit Technology (3)
- Fall: TECH 1211 Computer Programming (3)
- Spring: PHYS 2010/2011 Physics I (4)
- Spring: TECH 2822 Circuit Analysis (4)
- Spring: TECH 2821 Solid-State Technology (3)
- Spring: TECH 3044 Analysis for Engr. Tech. (4)
- Spring: TECH 4381 Principles of Supervision (3)
- Spring: TECH 4401 Science/Trig. Society (2)
- Spring: TECH 4462 Quality Improvement (3)
- Fall: TECH 3044 Analysis for Engr. Tech. (4)
- Fall: TECH 4943 Senior Project Planning (1)
- Fall: TECH 4945 Senior Project (2)
- Spring: TECH 1811 Electronic Circuit Technology (3)
- Spring: TECH 2822 Circuit Analysis (4)
- Spring: TECH 2821 Solid-State Technology (3)
- Spring: TECH 4381 Principles of Supervision (3)
- Spring: TECH 4401 Science/Trig. Society (2)
- Spring: TECH 4462 Quality Improvement (3)
- Spring: TECH 4943 Senior Project Planning (1)
- Spring: TECH 4945 Senior Project (2)

JUNIOR
- Fall: PHYS 2020/2021 Physics II (4)
- Fall: TECH 3044 Analysis for Engr. Tech. (4)
- Spring: TECH 4381 Principles of Supervision (3)
- Spring: TECH 4401 Science/Trig. Society (2)
- Spring: TECH 4462 Quality Improvement (3)
- Spring: TECH 4943 Senior Project Planning (1)
- Spring: TECH 4945 Senior Project (2)
- Fall: TECH 1811 Electronic Circuit Technology (3)
- Fall: TECH 2822 Circuit Analysis (4)
- Fall: TECH 2821 Solid-State Technology (3)
- Fall: TECH 4381 Principles of Supervision (3)
- Fall: TECH 4401 Science/Trig. Society (2)
- Fall: TECH 4462 Quality Improvement (3)
- Fall: TECH 4943 Senior Project Planning (1)
- Fall: TECH 4945 Senior Project (2)
- Spring: TECH 1811 Electronic Circuit Technology (3)
- Spring: TECH 2822 Circuit Analysis (4)
- Spring: TECH 2821 Solid-State Technology (3)
- Spring: TECH 4381 Principles of Supervision (3)
- Spring: TECH 4401 Science/Trig. Society (2)
- Spring: TECH 4462 Quality Improvement (3)
- Spring: TECH 4943 Senior Project Planning (1)
- Spring: TECH 4945 Senior Project (2)

SENIOR
- Fall: TECH 1811 Electronic Circuit Technology (3)
- Fall: TECH 2822 Circuit Analysis (4)
- Fall: TECH 2821 Solid-State Technology (3)
- Spring: TECH 4381 Principles of Supervision (3)
- Spring: TECH 4401 Science/Trig. Society (2)
- Spring: TECH 4462 Quality Improvement (3)
- Spring: TECH 4943 Senior Project Planning (1)
- Spring: TECH 4945 Senior Project (2)

Credit Hours:
- Fall: 14
- Spring: 17
- Fall: 17
- Spring: 18
- Fall: 15
- Spring: 16
- Fall: 15
- Spring: 16
- Fall: 15
- Spring: 16
- Fall: 15

Total Credit Hours: 125-128

Notes:
1. University of Memphis residency requires a minimum of 60 semester hours from accredited 4-year institutions.
2. College of Engineering residency requires that 30 of the last 60 hours earned be upper division hours in the College of Engineering.
3. Minimum 2.0 GPA (Overall and U of M) required for graduation.
4. Must earn a grade of "C-" or better in all required MATH and TECH courses and ENGL 1010, 1020, 3603.
5. Complete a minimum of two Elective Course Sequences, selected in consultation with advisor.
6. Immediate prerequisites for core course requirements shown — other prerequisites may exist. Check the current catalog and observe prerequisites when enrolling for courses.

Field of Study Sequence 1
- (9 – 19)
- Check catalog for prerequisites
- ALL Pre-Engineering Technology courses must be completed prior to enrollment in the Elective sequences.

Field of Study Sequence 2
- (9 – 19)
- Check catalog for prerequisites
- ALL Pre-Engineering Technology courses must be completed prior to enrollment in the Elective sequences.

Prerequisite
- Pre-Engineering Technology Courses
- Gen. Ed. Electives
- Field of Study

Total Credit Hours: 125-128

March 2015