BACHELOR OF SCIENCE IN ENGINEERING TECHNOLOGY 2012-2013

FRESHMAN
- MATH 1730 College Algebra & Trigonometry (4)
- TECH 1411 Introduction to Technology (1)
- TECH 1010 Computer Applications (3)
- TECH 1711 Manufacturing Processes I (3)
- ENGL 1010 English Composition (3)
- ENGL 1020 English Composition & Analysis (3)
- COMM 2381 Oral Communication (3)
- American History (3)
- Literary Heritage ENGL 2201 or 2202 (3)
- HUM/FINE ARTS (3)
- Pre-Engineering Technology Courses
- Gen. Ed. Electives

Credit Hours: 14

SOPHOMORE
- MATH 1910 Calculus I (4)
- TECH 1521 Graphics/Des. Geometry (3)
- TECH 1811 Electronic Circuit Technology (3)
- TECH 1211 Computer Programming (3)
- TECH 2821 Solid-State Technology (3)
- TECH 2844 Analysis for Engr. Tech. (4)
- PHYS 2020/2021 Physics II (4)
- CHEM 1010/1011 Chemistry (4)
- HUM/FINE ARTS (3)
- Pre-Engineering Technology Courses
- Gen. Ed. Electives

Credit Hours: 16

JUNIOR
- MATH 1910 (3)
- TECH 3440 Project Cost Evaluation (3)
- TECH 4381 Principles of Supervision (3)
- TECH 4401 Science/Techn./Society (2)
- TECH 4462 Statistical Quality Control (3)
- TECH Elective (3)
- TECH Elective (3)
- Social Science (3)
- Social Science (3)
- HUM/FINE ARTS (3)
- Field of Study Courses

Credit Hours: 17

SENIOR
- MATH 1910 (3)
- TECH 3440 (3)
- TECH 4462 (3)
- TECH 4943 Senior Project Planning (1)
- TECH 4945 Senior Project (2)
- Pre-Engineering Technology Courses
- Gen. Ed. Electives

Credit Hours: 18

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. Also pertains to any course substitutions.
6. Complete a minimum of two Elective Course Sequences, selected in consultation with advisor.
7. Immediate prerequisites for core course requirements shown — other prerequisites may exist. Check the current catalog and observe prerequisites when enrolling for courses.
8. The completion of these Fields of Study must be 31 credit hours or higher.

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.