Fall 16 hours
Math 141 or 147 (4) FA, SP, SU
Prereq. Math ACT 28 or Math SAT 660

Fall 17 hours
Math 142 or 148 (4) FA, SP, SU
Preprof. Math 132 or 141 or 147

Spring 16 hours
Math 206 (2) FA, SP
Preprof. Math 142 or 148

Spring 16 hours
Math 241 or 247 (4) FA, SP, SU
Preprof. Math 142 or 148

Fall 18 hours
BME 363 or 367 (3) FA, SP, SU
Preprof. BME 205; Math 231/237 and ME 231 with grades of C or better

Spring 18 hours
BME 346 or 363/367 or ME 363/367
Preprof. BME 450

Fall 16 hours
Technical or BME Elective (3)
Preprof. ME 321

Spring 15 hours
Gen Ed (3) FA, SP, SU
Cultures and Civilizations

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Full Status Progression
A lower-division student may apply for progression to upper division after completing EF 152/158, CHEM 120 or 128, MATH 231, ME 202, and ME 321 with a grade of C or better in each, and an overall GPA of at least 2.4. Students who have not satisfied the requirements for full status will be dropped from departmental class rolls in upper division courses.

Provisional Status Progression
Students who have completed EF 152/158, CHEM 120 or 128, MATH 231, ME 202, ME 231, and ME 321 with a grade of C or better and have an overall GPA between 2.0 and 2.4 may apply for provisional status. The granting of provisional status is based on the availability of space in departmental programs after full status students have been accommodated. Provisional status students are required to demonstrate their ability to perform satisfactorily in upper-division courses by obtaining a minimum GPA of 2.0 in the first 12 hours of 300-level required engineering courses. Award of upper-division full status is dependent upon this performance. Students with an overall GPA less than 2.0 will not be admitted to upper-division. Students who have not progressed to upper-division will be dropped from departmental class rolls.

Transfer Students
Students transferring more than 26 hours from another institution are considered transfer students. Transfer students must meet the same criteria as non-transfer students, using transfer grades for acceptable substitutions. Transfer courses with grades below a C will not be accepted to fulfill any degree requirements.

Departmental Academic Standing
The faculty of the Department of Mechanical, Aerospace and Biomedical Engineering expect all students who enter to make progress toward graduation. To graduate from the department, a student must earn a minimum grade point average of 2.0 in all departmental courses counted toward the degree. Students not meeting the required departmental GPA may be dropped from their major. In addition, the University Academic Good Standing Policies apply to all students.

BME Graduation Requirements
A minimum GPA of 2.0 in all departmental courses counted toward the degree taken at the University of Tennessee, Knoxville, is required for graduation. No more than two departmental courses in which a C- or lower is the highest grade earned may be counted toward graduation. This is in addition to the university’s graduation requirements.

Students also have opportunities for an Honors Concentration and/or a five year BS/MS program. See the Undergraduate Catalog for details and requirements.