Freshman

- MATH 240*
- ENGR 120*
- CHEM 100*
- FYE 100

Sophomore

- MATH 241*
- ENGR 121*
- CHEM 101*
- ENGL 101
- BISC 101

Junior

- MATH 243*
- ENGR 221*
- CHEM 102*
- MATH 244*
- ENGL 102
- ENGL 303

Senior

- INEN 300
- MEMT 203
- MEEN 332
- MEEN 382
- 3MEEN elect
- 3MEEN elect

Solid line are prerequisites, and dashed lines are corequisites.

*Grade of C or better is required.

Double line indicate GPA \( \geq 2.0 \) required for Math 241 through Math 244.

Triple lines indicated GPA \( \geq 2.0 \) required for Math 241 through Math 243.

MATH 240 and CHEM 100 do not count toward a mechanical engineering degree. Many students will take these courses.

Transfer students or existing LT students who change majors who have earned more than 60 hours do not take COMM 101. They should substitute COMM 207 or 378 for COMM 101.

Transfer students with more than 30 hours do not need to take FYE 100.

One social science course must satisfy the international requirement (IER). HIST 102, GEOG 205, or GEOG 210 satisfy the IER. Additional courses are listed in the University Catalog.

A 400-level MEEN or MEMT course, or a technically-oriented senior elective course taught by an MEEN faculty member.

An upper-level technical elective approved by the Program; may be a non-MEEN or non-MEMT course.

The humanity elective can be selected from Classical Studies, Communications, Foreign Languages, History, Literature, Philosophy, Religious Studies, and Interdisciplinary. Some potential courses offered in recent years include: COMM 110, 201, 202, 203, 300, 303, 376, 417, 433, and 439 (communications). Any foreign language 200 level or above.

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Class of 2020

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