Solid line are prerequisites, and dashed lines are corequisites.

* Grade of C or better is required.

Double line indicate GPA>2.0 required for MATH 241 through 244.

Triple lines indicate GPA>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.

1Transfer students or Louisiana Tech students who started prior to Fall 2016 who have earned more than 30 hours do not take COMM 101. They should substitute COMM 110 or 377 for COMM 101.

One social science or humanity 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, 300, 377, 417, 433 and 439 (communications)
- Any foreign language 200 level or above
- HIST 101, 102, 201, 202 or any three credit hour history
- ENGL 210, 211 and 212 (literature)
- PHIL 201 and 205 (philosophy)

LOUISIANA TECH UNIVERSITY

Mechanical Engineering
Curriculum Flowsheet (May 2017)