Mechanical Engineering Transfer Course Plan

FALL | SPRING | FALL | SPRING | FALL
---|---|---|---|---
ME 40 | ME 132 | ME 106 | ME 102A | ME 102B
3 | 3 | 3 | 4 | 4
ME C85 | ME 104 | ME 108 | TECHNICAL ELECTIVE | ME 107
3 | 3 | 4 | | 3
EE 40*/16A | E27 | ME 109 | TECHNICAL ELECTIVE | TECHNICAL ELECTIVE
4 | 2 | 3 | | |
UPPER DIV HUMANITIES | UPPER DIV HUMANITIES | TECHNICAL ELECTIVE | TECHNICAL ELECTIVE | TECHNICAL ELECTIVE

QUANT. SCIENCE COURSES | DESIGN COURSES
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E 117 | E128 (E28)
E 177 (E7) | ME101
MATH 128A | ME110
ME 120 (C85) | MEC117
ME C180 (E7) | ME119 (EE100)
ME101 | ME128 (E28)
ME119 | ME130 (104)
ME135 (E7)

LOWER DIV TECH ELECTIVES
- ASTRO 7A
- BIO IA OR BIO IB
- CHEM 1B OR CHEM 5
- CE 70
- MCB 11 OR MCB 32
- STAT 20
- ENG 45

COURSE # | UNITS | Prerequisite
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Must be taken as a prerequisite or co-requisite

IMPORTANT NOTES:
- Math 53 & 54 must be completed prior to entering an upper div ME course.
- 18 Units of Technical Electives are required, of which at least 15 must be from upper-division elective ME-sponsored courses.
- 1 course must be taken from the Quantitative Science list (all courses taken for Quant. Sci. are considered ME-Sponsored)
- 1 course must be taken from the Design Course list
- Only 1 lower div course can be taken to satisfy part of the Technical Elective requirement
- ME 191K is not considered to be a Technical Elective; it is a Humanities course
- Please be aware that though courses may not be listed as official prerequisites, upper div courses are taught w/ the expectation that you have taken our lower div core courses.

1 These are courses that are taught by ME Faculty

*EE 40 is strongly preferred

Revised 5/27/2015