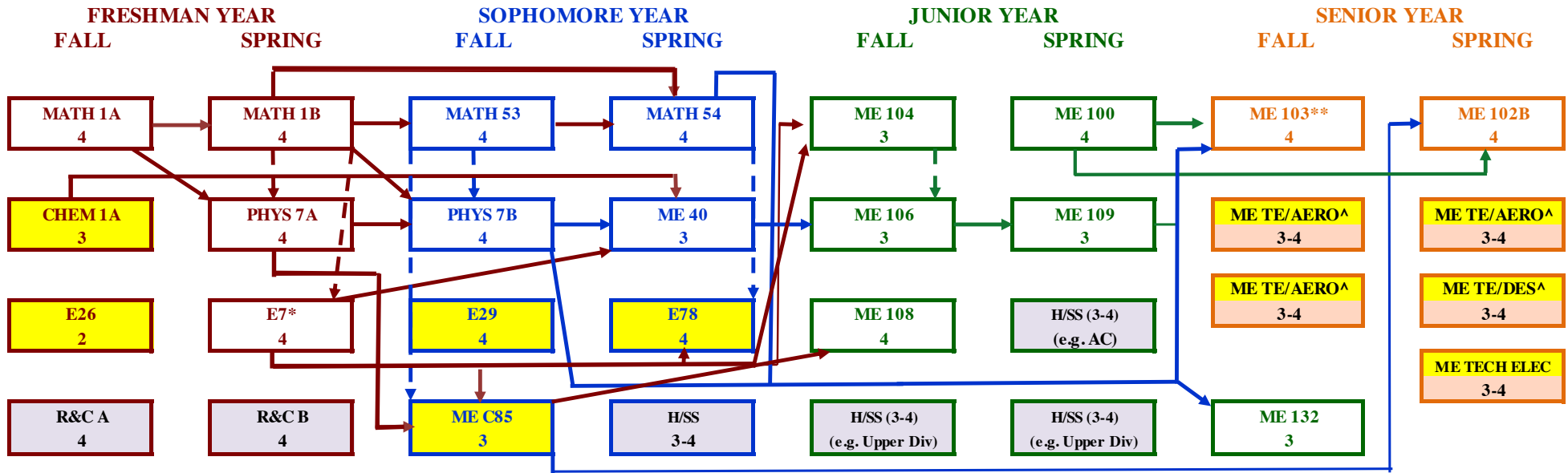
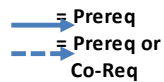


Mechanical Engineering Undergraduate Curriculum



GENERAL NOTES

- If prereqs are met, students are encouraged to take E7 in Freshman Fall.
- Math 53 & 54 must be completed before taking any upper div ME course.
- Please be aware that though courses may not be listed as official prereqs, upper div courses are taught with the expectation that you have taken lower div courses.
- **Planned



COURSE #
OF UNITS

GENERAL TECHNICAL ELECTIVE NOTES

- 15 Units of tech elective are required.
- 9 of 15 units must be ME-sponsored.
- 1 Course must be from the Design List.
- 1 Course must be from the QS list.
- Only 3 units of the 15 can be from lower div courses. A lower div tech is not required.
- Up to 6 of the 15 units may be taken from outside the dept; the rest must be ME-sponsored.
- ME 191K is not a technical course; it is an H/SS.
- For a list of possible courses, please see <http://www.me.berkeley.edu/undergraduate/course-information/undergraduate-technical-electives>

^FOR AEROSPACE CONCENTRATION

- TE ME 163. Aerodynamics
- TE ME 136. Intro. to Control of Unmanned

LOWER DIV OPTIONS

Astro 7A, 7B
 BioE 10
 Bio 1A & 1AL, 1B
 Chem 1B, 3A*, 3B*, 4B
 Civ Eng 11, 60, 70, 93
 CS C8, 61A, 61B, 61C, 70
 Des Inv 15, 90E
 EPS 50
 EE 16B, 20
 ENG 11
 ENG 40
 Math 55
 MSE 45*
 MCB 32*
 Physics 7C
 Stat 20, 21
 *Lab section not required.

DESIGN COURSES

All of the courses below are considered ME-Sponsored.

ENG 128
 ME 101
 ME 110
 ME C117
 ME 119
 ME 128
 ME 130
 ME 135
 ME 146
 ME 165
 ME C176

QUANTITATIVE SCIENCE (QS)

This requirement seeks to endow students with QS skills to complement the intensive hands-on courses required in the upper division. All of the courses below are considered ME-Sponsored.

ENG 117
 ENG 150
 ENG 177
 ME 120
 ME 136
 ME C134
 ME 131
 ME C180

Additional courses outside MechE can be found at
<https://www.me.berkeley.edu/undergraduate/course-information/undergraduate-technical-electives#quantsci>