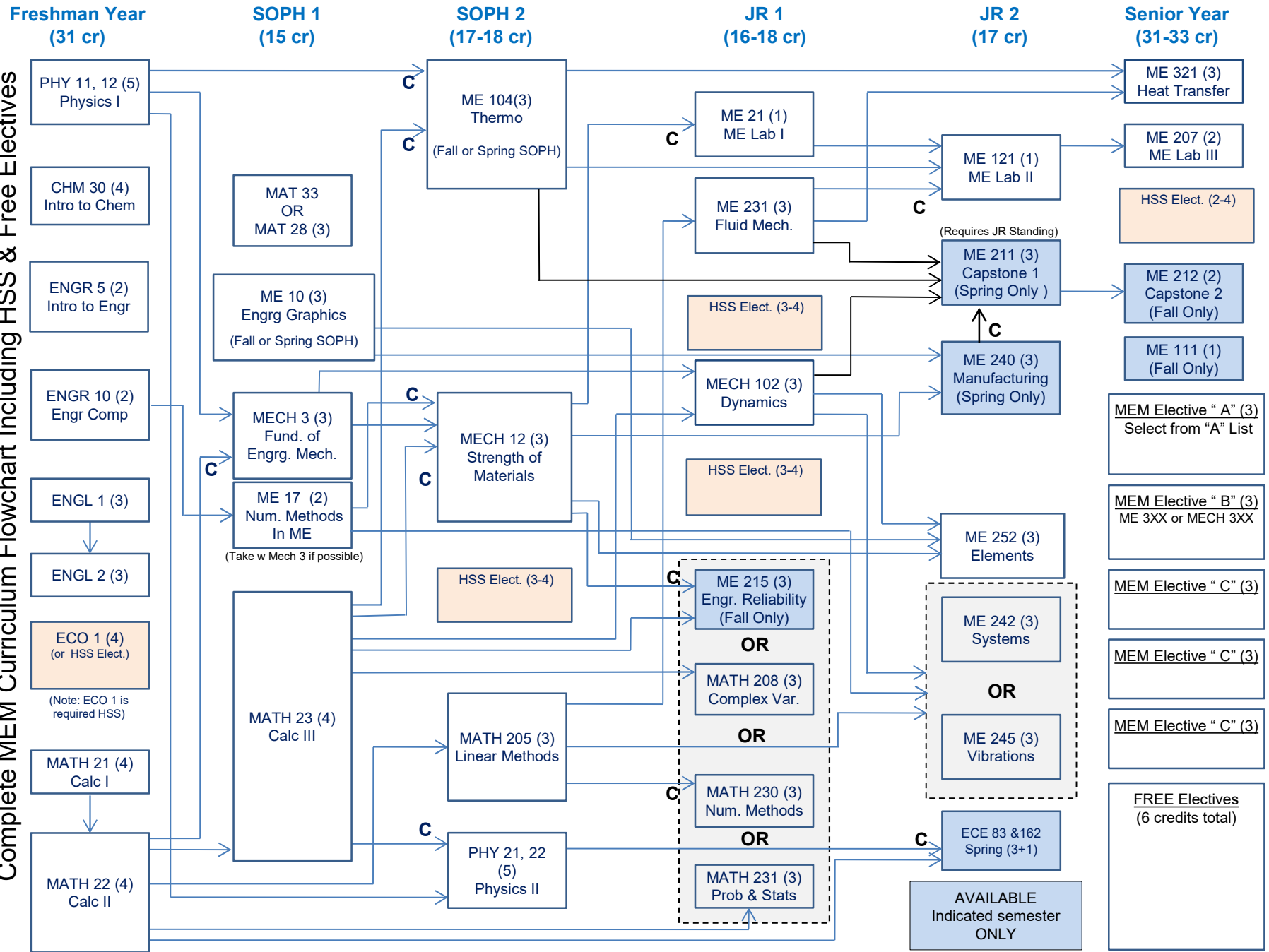


Complete MEM Curriculum Flowchart Including HSS & Free Electives



"C" = Co-Requisite. Courses can be taken concurrently

Total Credits Required: 129

NOTES on BSME Program

This Flow Chart is the recommended order and schedule for classes. Your schedule & order of classes may vary, but should be determined in conjunction with your academic adviser. Ultimately you, the student, are responsible for ensuring you meet all degree requirements by your desired graduation date.

The total number of credits required for graduation is 129.

A total of 34 credits in electives must be taken. These electives are of five types:

- a) Humanities/Social Sciences: A total of 13 credits of electives in humanities and social science, (see details below).
- b) MEM "A" Elective: One, 3-credit course selected from the following: MECH 302, MECH 305, ME 304, ME 322, ME 331, or ME 343.
- c) MEM "B" Elective: One, 3-credit course selected from any ME 300 or MECH 300-level course, excluding ME 310.
- d) MEM "C" Elective: Three, 3-credit courses selected from any ME 300/MECH 300-level course or an engineering/science/mathematics course, as approved by the Department. ME 310 may be taken once to satisfy this requirement.
- e) Free electives: 6 cr. in any subject area (may include items such as Misc. AP credits, 1 cr. MUS & MIL courses, & any extra HSS credits above 13).

HSS – ELECTIVE REQUIREMENTS: BREADTH + DEPTH (Excludes REQUIRED HSS courses ENGL 1, ENGL 2 and ECO 1)

A minimum of 4 multi-credit courses and a minimum of 13 credits in courses designated as HU (humanities) or SS (social sciences) with the following restrictions:

- 1) Depth: At least eight credits must be in a common discipline and from the same department or program. At least three of these credits must be at the 100-level or above, or at the intermediate level or above for a single modern foreign language.
- 2) Breadth: At least three credits in a discipline different from, and not cross-listed with, the discipline employed to satisfy the depth requirement above.
- 3) At least three credits must be designated as HU.
- 4) None of the courses used for HSS can be taken Pass/Fail.
- 5) None of the courses can be one-credit courses.

DEPTH - Min 8 credits in one discipline - 3 Cr. @ 100+ level

Course 1: _____ (cr) Course 2: _____ (cr) Course 3: _____ (cr)

BREADTH - 3 Cr in different discipline than depth courses

Course 1: _____ (cr) _____ Minimum 3 Cr in Humanities (Course Used _____)

CO-OP PROGRAM

To participate in the Co-op program you must rank in the top third of the engineering class after three semesters of study and attend a summer program between the sophomore and junior years. Co-op students should take ME 21 sophomore year, second semester.

Other Notes: Recommend taking ME 17 & MECH 3 concurrently. If ME 245 or ME 252 is pushed off to FALL SR, an MEM Tech Elective (or other SR year course) should be moved to Spring JR year.