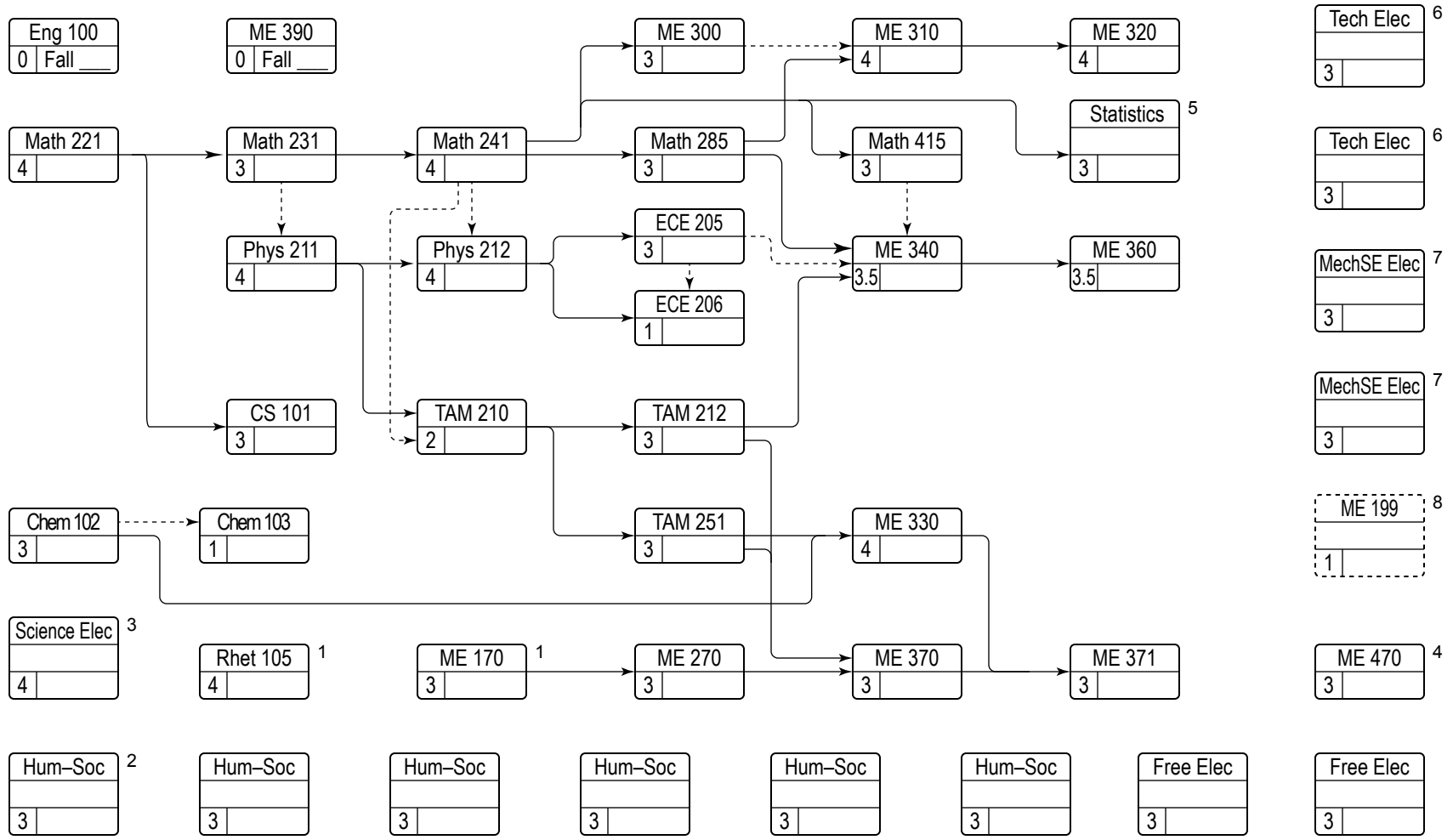


——> Prerequisite

-----> Corequisite

Mechanical Engineering Flowsheet



Western course Non-Western course

Name _____ UIN _____

¹Rhet 105 is taken the first or second semester of the first year, according to student's UIN. ME 170 is taken the other semester.

²A total of 6 courses in humanities and the arts and in social and behavioral sciences is required. Of these, at least 1 must be a Western cultures course and at least 1 a non-Western. See College of Engineering and University web sites for lists. Among the social-sciences courses, ECON 102 or 103 is required for Mechanical Engineering majors. At least 2 of the humanities courses and at least 2 of the social-sciences courses (including Econ 102 or 103) must be taken for grades.

³Choose from Chem 104/105, MCB 150, or Phys 213/214. If MCB 150 is taken, then MCB 151 is also recommended. Phys 213 and 214 have Phys 211 and 212, respectively, as prerequisites, in addition to Math 241. CHEM 104 has CHEM 102 as prerequisite.

⁴ME 470 requires credit or concurrent registration in all ME courses that are required by *number* (e.g. ME 360, ME 371). *Concurrent* registration is limited to 2 courses. ME 470 is taken in the fall by students with even UIN's and in spring by students with odd UIN's.

⁵Choose from IE 300 or Stat 400/Math 463.

⁶Technical electives are generally 400-level courses in engineering, physics, chemistry, and mathematics. Some restrictions apply to special-topics and individual-study courses. See complete list on departmental web site.

⁷MechSE electives are ME and TAM courses on the technical-electives list.

⁸[Optional] Three hours of technical elective credit can be obtained if ME 199 DES or SAE (1 hr) is taken for three consecutive semesters starting no later than the first semester of the sophomore year. A final report must be submitted to the Undergraduate Programs office at completion.