The letters appearing at the lower left refer to notes on the following page.
The prerequisites for each class are listed in the course catalog.
A. CHEMISTRY: There are two options for the chemistry elective:
Option 1—Chem 103, 4 credits and Chem 104, 5 credits
Option 2—Chem 109, 5 credits. Note: If Chem 109 is taken, students may need free elective credits to meet the minimum number of credits (128) required for graduation. (See note C)

B. INTRODUCTION TO ENGINEERING: InterEgr 110 (1 credit) and ME 151 (2 credits) satisfy the Mechanical Engineering requirement for introduction to engineering.

C. 128 CREDITS TOTAL REQUIRED: Students fulfilling their course requirements with fewer than 128 credits must take additional free-elective credits to comply with the 128-credit minimum graduation requirement.

D. LIBERAL STUDIES REQUIREMENTS: Students must take 15 credits that carry H, S, L, or Z breadth designators. These credits must fulfill the following subrequirements:
   1. A minimum of 2 courses from the same department or program. At least 1 of these 2 courses must be designated as above the elementary level (I, A, or D).
   2. A minimum of 6 credits designated as humanities (H, L, or Z), and an additional minimum of 3 credits designated as social studies (S or Z). Foreign Language courses count as H credits. Retroactive credits for language courses may not be used to meet this Liberal Studies requirement.
   3. At least 3 credits in courses designated as ethnic studies (lower case "e"). These courses may help satisfy requirements D1 and D2 as well, but they only count once toward the total required.
      Note: Some courses may have "e" designation but not have H, S, L, or Z designation; these courses do not count towards the liberal studies requirement.

E. TECHNICAL ELECTIVES
   The Mechanical Engineering curriculum requires a total of 12 credits of technical electives. A minimum of 9 of the 12 credits must be from formal courses. A formal course is defined as a class which meets regularly in a lecture format to study a selected topic. The educational mission is assisted with homework and exams. Courses cannot be seminar, survey, or other similar courses.
   1. Formal ME. A minimum of 6 (of the required 9) formal course credits must be for Mechanical Engineering courses with course numbers 400 or higher or for ME 351 (see note H) or ME 273. On-line courses are considered formal.
   2. Non-ME Formal. Up to 6 technical elective credits may be earned for formal classes in courses outside of the Mechanical Engineering Department. These courses may be engineering, mathematics, physics, chemistry, statistics, biology, or computer science courses numbered 400 and above. InterEgr and EPD course selections are limited to those listed below. The courses listed below are also accepted as technical electives. Other courses may be accepted if approved by the Curriculum Committee in advance of taking the course:
   Comp Sci 354, 367
   Chemistry 341, 343, 345
   Math 321, 322
   Physics 311, 321, 322, 325
   Statistics 311, 312, 333, 349, 351
   InterEgr 301
   BSE 351, 364
   CEE 311, 315, 316, 320, 325, 330, 355, 365, 370, 375
   CBE 320, 326
   ECE 320, 330, 340, 342, 352, 353, 354, 355
   ISyE 323, 349
   Math 321, 322
   NE 305
   M& E 330, 332, 352, 370
   Bmolchem 314, Physiol 335

   3. Non-formal. Up to 3 technical elective credits may be obtained for non-formal Mechanical Engineering courses such as independent study courses (e.g., ME 491, 492), Cooperative Education (ME 001), and EPD 690 Wisconsin Engineer Magazine.

F. COMMUNICATION-A REQUIREMENT: Any course designated as Com A in the course guide satisfies this requirement. If your GER communications Part A is satisfied you are exempt from this requirement. (See note C)

G. ME 306 AND ME 307. ME 306 must be taken before or concurrently with ME 307.

H. Reserved for future use.

I. ME 240, ME 306, and ME 361 each require a minimum grade of C.

J. MATH/SCIENCE ELECTIVE: The Mechanical Engineering curriculum requires 3 credits of Math/Science electives. Any formal biological science course numbered 100 or higher will also satisfy this elective. Any formal course that is listed in Engineering or has either physical or natural science in the breadth designation and is numbered 200 or higher will satisfy this elective. EPD and InterEgr courses will not satisfy the Math/Science elective.

SPECIAL NOTES
- Students in their last semester before graduation taking less than 12 credits (part-time status) must have the Dean's permission.
- Questions concerning this curriculum should be directed to: Student Services Staff, Rm. 2107 ME, or your Academic Advisor.
- Mechanical Engineering’s website is found at: http://www engr wisc edu/me/