



* Elective restricted to: ENGL 200 or technical elective -- Prerequisite for ENGL 415 is a "B" or better in ENGL 100. ENGL 200 must be taken if grade ≤ "C".

** Literature elective: ENGL 262, 270, 320, 330, 340, or 390.

Hum. & S.S. electives are to be selected from the catalog list and need not be taken in the order indicated in the curriculum. Courses must be selected to satisfy general education requirements. Two advanced level (≥300) courses must be taken.

IMSE electives must be selected from the IMSE department. Each class must be at least 3 credit hours.

Substitutions: IMSE 501 can substitute for Mgt 420. IMSE 591 and IMSE 592 can substitute for IMSE 580. Concurrent or prerequisite requirements for IMSE 591 are IMSE 541, 623, 633 and concurrent or prerequisite for IMSE 592 is IMSE 643.

Each semester a student must enroll in IMSE 015 unless he or she is a concurrent B.S./M.S.I.E. student in which case he or she must enroll in either IMSE 015 or IMSE 892.

Computer Programming Elective: The computer programming elective consists of 3 hours taken from CIS 200, CIS 209 or ME 400.

Engineering Electives: The 9 hours of basic engineering credit may not include more than 6 hours from a single department and the 9 hours must be selected from the following. Note, a student planning to take the FE exam would be advised to take their 9 hours from classes with an *.

BAE 500; CE 331, 333, 530*, 533; CHE 350, 352*, 354*, 520, 521; EECE 510, 511, 519*, 571; ME 512*, 513, 571, 573.

Professional Electives: The 6 hours of professional electives are designed so that the student may specialize in an area of interest. Any of the following classes may count toward the professional elective requirement. Any IMSE class; any engineering class above 300; any CIS class above 200; Math 240 and any Mathematics class above 500 except MATH 570 and 591; any Statistics class above 500 except STAT 702, 703, 706 and 710; BIO 198, BIO 201 or CHEM 230; FINAN 450, 510, 520, 643; ACCTG 331, 342, 433; ECON 510 520 530 540.

Total hours required for graduation: 127