



Prerequisite for ENGL 415 is a "B" or better in ENGL 100. ENGL 200 must be taken if ENGL 100 grade is less than or equal to a "C".

Humanities and Social Science UGE electives are to be selected from the catalog list and must satisfy university general education requirements.

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. Prerequisite for IMSE 592 is IMSE 591 with a concurrent or prerequisite of 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 courses. Note, a student planning to take the FE exam would be advised to take their 9 hours from classes with an *.
BAE 500; CE 333, 530* and 533; CHE 350, 352*, 354*, 520 and 521; EECE 510, 511, 519* and 571; ME 512*, 513, 571 and 573.

Professional Electives: The 9 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, CHEM 230; FINAN 450, 510, 520 and 643; ACCTG 331, 342 and 433; ECON 510, 520, 530 and 540.

Total hours required for graduation: 127