

MECHANICAL ENGINEERING PROGRAM ELECTIVES

MATH and STATISTICS

All MEGR students are required to complete: a) a math elective and b) a course with appropriate statistics content.

Option 1 for fulfilling the combination of the math elective and the statistics requirement is STAT3128.

Option 2 is to use the technical elective MEGR 3282 to fulfill the statistics requirement while also taking MATH2164 or MATH3171 as the math elective. The math elective will not also count as a technical elective.

For either option, five courses are required to fulfill the requirements of math, statistics and technical electives.

Option 1 – STAT3128 fulfills math elective and statistics requirements (plus students will need four technical electives).

Option 2 – MEGR 3282 plus MATH2164 or MATH3171 (plus students will need three additional technical electives).

SCIENCE ELECTIVES

The courses available to fulfill the science elective are PHYS 1130 (Astronomy), BIOL 1110, BIOL 2120, CHEM 1252, GEOL 1200.

A lab is not required for the science elective.

THEME COURSES

UNC Charlotte's General Education program requires students to satisfy the core curriculum with one course from each of the four themes:

XXXX 1501 Global Social Science (3 credits)

XXXX 1502 Global Arts/Humanities (3 credits)

XXXX 1511 Local Social Science (3 credits)

XXXX 1512 Local Arts/Humanities (3 credits)

FOREIGN LANGUAGE

College of Engineering students are not required to take foreign language courses.