

## **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 MATH 3171 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 MATH 2164 or MATH 3171 (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.