Tickle College of Engineering General Education Requirements

**Communicating Through Writing**
1. English 101, 118, 131 or 198
2. English 102, 132, 290, or 298
3. See major requirements*

**Natural Sciences**
1. EF 151 or 157 (Honors)
2. EF 152 or 158 (Honors)

**Social Sciences**
1. Economics 201 or 207 (Honors) required for all majors EXCEPT Chemical, Electrical, Computer, or Computer Science
2. ____________
   Pick 1 from Catalog Social Science list

**Quantitative Reasoning**
1. Math 141 or 147 (Honors)
2. Math 142 or 148 (Honors)

**Communicating Orally**
1. See major requirements*

**Arts and Humanities**
1. ____________
2. ____________
   Pick 2 from Catalog Arts and Humanities List

**Cultures and Civilizations***
1. ____________
2. ____________
   Pick 2 from Catalog Cultures and Civilizations List

**Tickle College of Engineering General Education Requirements**

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*See major requirements*
Communicating through Writing:

- Aerospace - AE 449
- Biomedical - BME 430
- Biosystems - English 360
- Chemical - CBE 415
- Civil - CE 205
- Computer, Electrical - ECE 402
- Computer Science - CS 402
- Industrial - IE 350, 422
- Materials Science - MSE 304, 405
- Mechanical - ME 449
- Nuclear - NE 402

Cultures and Civilizations:

Students may satisfy Cultures and Civilizations in one of two ways: intermediate proficiency in a foreign language, demonstrated by credit for the 200-level sequence in the foreign language, OR two completed courses from the Cultures and Civilizations list from the catalog. The Tickle College of Engineering does NOT require foreign language, but students are welcome to use intermediate proficiency in foreign language to satisfy this requirement.

Communicating Orally:

- Aerospace - AE 410
- Biomedical - BME 410
- Biosystems - BSE 404
- Chemical - CBE 488 or 490
- Civil - CE 205
- Computer, Electrical - ECE 402
- Computer Science - CS 402
- Industrial - IE 422
- Materials Science - MSE 489
- Mechanical - ME 410
- Nuclear - NE 400