### COMMON CORE:
- **15 Credits**
  - Analytical Reading/Writing: WRT102
  - Academic Writing: WRT202
  - Human Communication: CM104
  - Calculus I: MAT171
  - Physical Education (2 crs.): MAT171

### AREA DISTR. REQUIREMENTS:
1. **Fine Arts & Humanities**: 3 Credits
   - ____________________________
2. **Social & Behav. Sciences**: 3 Credits
   - ____________________________
3. **Laboratory Sciences**: 3 Credits
   - ____________________________

### SATISFIED BY MAJOR REQUIREMENTS

### REQUIRED COURSES:
- **33-34 Credits**
  - Calculus II: MAT172
  - Calculus III: MAT271
  - Elementary Linear Algebra: MAT260
  - Differential Equations: MAT272
  - Statics: ME250
  - Dynamics: ME252
  - Engineering Physics: PHY160
  - PHY162
  - PHY260
  - PHY262

### ELECTIVE COURSES:
- **6 Credits**
  - ____________________________
  - ____________________________
  - ____________________________
  - ____________________________

### NOTES:
- A grade of "2.0" or better is required.

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1. All courses must be completed with a minimum "2.0" grade. Courses may not be taken on a pass/fail basis.
2. A minimum of six (6) credits of the Area Distribution Requirements must be at the 200-level or above. Courses may not be taken on a pass/fail basis. See Registrar's Office for official list of courses.
3. Requirements listed apply to students who matriculate into or declare this major during the 2012-2013 academic year.

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(Signed) Faculty Advisor   Date

(Signed) Dept. Chair   Date