## Civil & Environmental Engineering Concentration Model Program

### First Year

**Fall (16)**
- 4 Chemistry 103
- 2 Engineering 101
- 2 Engineering 181
- 4 Mathematics 171
- 3 English 101
- 1 Interdisciplinary 149

**Spring (16)**
- 4 Engineering 106
- 4 Mathematics 172
- 4 Physics 133
- 3-4 History Core
- 1 Health and Fitness

*Note to HONORS Students: ENGR 385 or 387 is required of all students seeking to graduate with honors. Talk to your advisor or consult the catalog for details.*

### Second Year

**Fall (16)**
- 4 Engineering 20x★
- 3 Mathematics 270/271
- 4 Physics 235
- 2 Computer Science 104
- 3 Religion 121 or 131
- 0 Engineering 295

**Spring (17)**
- 4 Engineering 20x★
- 4 Mathematics 231
- 2 Economics 221 or 151
- 2 Statistics 241
- 0 Engineering 294

*Possibly insert Summer Program in Germany*

### Third Year

**Fall (16)**
- 4 Engineering 305
- 4 Engineering 319
- 4 Engineering 306
- 3 The Arts
- 3 Interim of your choice. Ideal slot for meeting the Cross-Cultural Engagement requirement *

**Spring (17)**
- 4 Engineering 320
- 4 Engineering 326
- 4 One of
  - 4 Engineering 308 - Environmental Engineering Design (S)**
  - Engineering Elective (Minimum of 3 credits - see catalog for restrictions)
- 2 Interdisciplinary 102
- 3 Philosophy 153

*Possibly insert Summer Program in Germany*

### Fourth Year

**Fall (15)**
- 8 Two of
  - 2 Engineering 339
  - 3 Literature
- 2 Business 357

**Spring (13)**
- 4 Elective: Basic Science or Advanced Math
- 4 Engineering 340
- 4 One of
  - 4 Engineering 308 - Environmental Engineering Design (S)
- 1 Health and Fitness
- 3 Free Elective

**Note:** ENGR 20x - All these courses are required but can be taken in any order:
- ENGR 202★ - Statics and Dynamics
- ENGR 204 - Intro to Circuit Analysis and Electronics with Lab

### Other Requirements

- 0-8 Foreign Language (2 years of high school or one year of college)

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