### Civil & Environmental Engineering Concentration Model Program (Starting Fall 2022)

**Fall (15)**
- □ 5 Chemistry 101 or 103
- □ 3 Engineering 101
- □ 1 Engineering 181
- □ 4 Mathematics 171
- □ 2 Core Foundations

**Fall (17)**
- □ 3 Engineering 205
- □ 4 Mathematics 172
- □ 4 Physics 133 + 133L
- □ 3 Core Foundations
- □ 3 Core Comp and Skills

**Spring (18)**
- □ 4 Engineering 20X ★
- □ 4 Mathematics 271
- □ 4 Physics 235 + 235L
- □ 2 Core Foundations
- □ 0 Engineering 295

**Spring (16)**
- □ 4 Engineering 20X ★
- □ 4 Mathematics 231
- □ 4 Core Knowledge and Understanding (see Core Options sheet)
- □ 2 Interdisciplinary 102
- □ 2 Core Comp and Skills

**Spring (17)**
- □ 4 Engineering 305
- □ 4 Engineering 306
- □ 4 Engineering 320
- □ 2 Economics (2 SH min)
- □ 2 Core Knowledge and Understanding (see Core Options sheet)
- □ 1 Core Comp and Skills

**Fall (16)**
- □ 4 Engineering 20X ★
- □ 4 Engineering 20X ★
- □ 4 Mathematics 271
- □ 4 Core Knowledge and Understanding (see Core Options sheet)
- □ 2 Interdisciplinary 102
- □ 2 Statistics 241
- □ 0 Engineering 294

**Spring (14)**
- □ 4 Engineering 308
- □ 4 Engineering 321
- □ 4 Engineering 326
- □ 4 Engineering Elective

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**Internship Experience (ENGR 385 Optional)**

- □ 4 Engineering 327
- □ 2 Engineering 339
- □ 4 Core Knowledge and Understanding (see Core Options sheet) - D&D or GR&C tag
- □ 1 Core Comp and Skills
- □ 2 Business 357

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**Other Requirements**

- □ 0-8 Core Comp and Skills: World Languages I (3 years in HS with B or better)
- □ 0-3 Engaged Citizenship Commitment Tag: Diversity and Difference
- □ 0-3 Engaged Citizenship Commitment Tag: Environmental Sustainability
- □ 0-3 Engaged Citizenship Commitment Tag: Global Regions and Cultures

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