### Major Academic Plan (MAP) – Civil Engineering

**Academic Credit Hours:** 138

#### Freshman

**Fall**
- LDRS 101 (1)
- FSEM 101 (3)
- FSWI 101 (3)
- MATH 131 (4)
- BIOL 150/151 (4)
- CIVL 103 (1)
- ROTC (Basic) 16

**Spring**
- PHYS 221/271 (4)
- RPED 260 (3)
- MATH 132 (4)
- CIVL 210 (3)
- CIVL 101 (2)
- ROTC (Basic) 16 32

#### Sophomore

**Fall**
- Strand 1 (3)
- LDRS 202 (3)
- MATH 231 (4)
- CHEM 151/161 (4)
- CIVL 205/235 (4)
- ROTC (Basic) 18

**Spring**
- LDRS 211 (0)
- Prof. Com. COMM 260 (3)
- CIVL 202 (3)
- Quantitative Lit
- MATH 234 (4)
- CHEM 152/162 (4)
- CIVL 208/239 (4)
- RPED
- ROTC (Basic) 18 36

#### Junior

**Fall**
- LDRS 311 (0)
- LDRS 371 (3)
- CIVL 304/307 (4)
- CIVL 203 (3)
- CIVL 305 (3)
- CIVL 320/418 (4)
- CIVL 314 (2)
- RPED
- ROTC (Advanced) 19

**Spring**
- CIVL 411 (3)
- CIVL 309 (4)
- CIVL 322/419 (4)
- CIVL 302/327 (4)
- CIVL 321 (3)
- ROTC (Advanced) 18 37

#### Senior

**Fall**
- LDRS 411 (0)
- Sr. Capstone CIVL 432 (3)
- CIVL 404 (3)
- CIVL 331 (3)
- CIVL 409 (4)
- CIVL 408 (3)
- CIVL 412 (1)
- ROTC (Advanced) 17

**Spring**
- Sr. Capstone CIVL 433 (3)
- CIVL 406 (3)
- CIVL 410 (3)
- CIVL 402 (1)
- Strand 2 (3)
- Strand 3 (3)
- ROTC (Advanced) 16 33

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**Updated June 24, 2021**

**TOTAL** 138

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**Note:** The blue cells represent courses in the new GenEd. The grey cells represent graduation requirements. The golden cells are non-departmental requirements, and yellow cells are major requirements. Strand Course Requirements: Students must complete three strand courses, which may be completed in any order: English (ENGS 30X), History (H ISS 30X), and Social Science (SCSS 30X).

Required hours for graduation are 138 plus credit hours from successful completion of all required ROTC courses.