# Major Academic Plan (MAP)

## Major:
**The Bachelor of Science in Civil Engineering**

## Degree Units:
128

## Major Units:
103-105

## Elective Units:
0-1

## Offline:
07/03/2018

## Comments

**[CIVL 500]** Any 500-level CIVL (Except CIVL 595), or 400-500-level MECH, or 400-level EECE, or MECH 308, or MECH 338. No more than 3 units of CIVL 599 may be used for this requirement.

**[CIVL CAP]**
1 Course Selected From: CIVL 558C, CIVL 561C, CIVL 562C, CIVL 571C, CIVL 575C, CIVL 586C

**[C-]** C- or Better is required.

**[CIVL TECH]** 3 units selected from other technical courses chosen from a list approved by the department

**[A1]** CMST 131 strongly recommended.

## Notes

- Review your Degree Progress Report (DPR) in your Student Center, meet with your Major Department Advisor for major coursework, and meet with an Academic Advisor in SSC 220 to review General Education and Graduation requirements.
- It is recommended that you meet with your major advisor early in your academic career and every semester.
- Consider meeting the United States Diversity and Global Cultures requirements within GE courses.
- University Writing Requirement: You must complete a GE Written Communication (A2) course with a grade of C- or higher, and a Graduation Writing Assessment Requirement (GW) course in your major with a grade of C- or higher. In addition you must complete 2 additional Writing (W) courses, see your DPR for specific writing course options.
- Select any Upper-Division Pathway. Select 2 courses from the same Pathway; one course from the Humanities Discipline and the other from the Social Science Discipline.
- Apply to graduate one year before anticipated graduation date. Priority registration is guaranteed your final semester if you applied for graduation by the stated deadline.

## (Consult the 2018-2019 University Catalog for official degree program)

### First Semester
- **CHEM 111 (GE B1)** 4
- **CIVL 101** (FA) 1
- **CIVL 130** (FA) 3
- **MATH 120 (GE Area A4) [C-]** 4
- **GE A2 [C-]** 3
- **Total Units:** 15

### Second Semester
- **CIVL 140 (SP)** 3
- **CIVL 175 (GE Area B2)** 3
- **MATH 121 [C-]** 4
- **PHYS 204A [C-]** 4
- **HIST 130 or POLS 155** 3
- **Total Units:** 17

### Third Semester
- **MATH 220 or MATH 235 or MATH 350 (3-4 units)** 3-4
- **CIVL 211 [C-]** 3
- **CIVL 231** 3
- **PHYS 204B** 4
- **GE A1 [C-] [A1]** 3
- **Total Units:** 16-17

### Fourth Semester
- **CIVL 212 or MECH 210** 3
- **MATH 260** 4
- **MECH 208** 2
- **CIVL 311 [C-]** 4
- **GE Area C** 3
- **Total Units:** 16

### Fifth Semester
- **CIVL 313** 4
- **CIVL 321 [C-]** 4
- **BIOL 211 or CHEM 112 or GEOS 102 or PHYS 204C** 3-4
- **MECH 320 or MECH 332** 3
- **HIST 130 or POLS 155** 3
- **Total Units:** 17-18

### Sixth Semester
- **CIVL 302** 3
- **CIVL 411 (SP)** 4
- **CIVL 431 (SP)** 4
- **CIVL 461 (SP)** 3
- **GE Area D** 3
- **Total Units:** 17

### Seventh Semester
- **CIVL 415 (FA)** 4
- **CIVL 441 (FA)** 4
- **CIVL 495** 3
- **Any 500-level CIVL (except CIVL 595) [CIVL 500]** 3
- **Elective (0-1 units as needed)** 0-1
- **Total Units:** 14-15

### Eighth Semester
- **CIVL 595W (GW) (C-)** 3
- **CIVL Capstone Selection [CIVL CAP]**
- **CIVL Technical Selection [CIVL TECH]**
- **GE UD Pathway** 3
- **GE UD Pathway** 3
- **Total Units:** 15