# Major Academic Plan (MAP)

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

**Pattern:**
- Consult the 2017-2018 University Catalog for official degree program

<table>
<thead>
<tr>
<th>Degree Units: 120</th>
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</thead>
<tbody>
<tr>
<td>Major Units: 103-105</td>
</tr>
<tr>
<td>Elective Units: 1-3</td>
</tr>
</tbody>
</table>

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

Total Units: 15

## Second Semester
- **CIVL 140 (SP)**: 3 units
- **CIVL 175 (GE Area B2)**: 3 units
- **MATH 121 [*Area C-]**: 4 units
- **PHYS 204A [*C-]**: 4 units
- **GE Area C**: 3 units

Total Units: 17

## Third Semester
- **MATH 220 or MATH 235** or **MATH 350 (3-4 units)**: 3-4 units
- **MECH 210**: 3 units
- **PHYS 204B**: 4 units
- **GE A1 [*C-] [*A1]**: 3 units
- **HIST 130 or POLS 155**: 3 units

Total Units: 16-17

## Fourth Semester
- **CIVL 205**: 2 units
- **CIVL 211 [*C-]**: 3 units
- **CE Selection [*CE select]**: 3-4 units
- **MATH 260**: 4 units
- **HIST 130 or POLS 155**: 3 units

Total Units: 15-16

## Fifth Semester
- **CIVL 311 [*C-]**: 4 units
- **CIVL 321 [*C-]**: 4 units
- **MECH 320**: 3 units
- **MECH 332**: 3 units
- **GE UD Pathway**: 3 units

Total Units: 17

## Sixth Semester
- **CIVL 302**: 3 units
- **CIVL 313**: 4 units
- **CIVL 411 (SP)**: 4 units
- **CIVL 431 (SP)**: 4 units
- **Elective (1-3 units as needed)**: 1-3 units

Total Units: 16-18

## Seventh Semester
- **GE Area D**: 3 units
- **CIVL 415 (FA)**: 4 units
- **CIVL 441 (FA)**: 4 units
- **CIVL 495**: 3 units
- **CE UD [*CIVL UD]**: 3 units

Total Units: 17

## Eighth Semester
- **CIVL 595 (WP) (GE Capstone) or CIVL 599**: 3 units
- **CIVL Selection**: 3 units
- **CIVL Selection**: 3 units
- **CIVL 461 (SP)**: 3 units
- **GE UD Pathway**: 3 units

Total Units: 15

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### Comments
- [*CIVL UD] Any 500-level CIVL (except CIVL 595), 400/500-level MECH, or 400-level EECE courses, or MECH 308 or MECH 338. No more than three units of CIVL 599 may be used for this requirement.
- [*C-] C- or Better is required.
- [*CE select] Select from BIOL 211/ CHEM 112/ GEOS 102/ PHYS 204C.

### 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 (including Writing Intensive "WI" and Capstone "Z") 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.
- Complete a minimum of 4 Writing Intensive (WI) courses-one will be met by your Written Communication Course and one by your Capstone Course; select 2 additional WI courses.
- 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 2017-2018 University Catalog for official degree program)

Fully Online: 06/01/2017