

Civil Engineering

Department Information

- **Department Location:**
Civil & Industrial Engineering 201
- **Department Phone:**
701-231-7244
- **Department Web Site:**
www.ndsu.edu/cee/ (<http://www.ndsu.edu/cee/>)
- **Credential Offered:**
B.S.C.E.
- **Official Program Curriculum:**
bulletin.ndsu.edu/undergraduate/program-curriculum/civil-engineering/ (<http://bulletin.ndsu.edu/undergraduate/program-curriculum/civil-engineering/>)

Sample Program Guide

Please note this is a sample program guide and not an official curriculum. Actual student schedules for each semester will vary depending on start year, education goals, applicable transfer credit, and course availability. Once admitted, students are encouraged to work with their assigned academic advisor on a regular basis to review degree progress.

| Freshman | | | |
|---|---------|--------------------------------|-----------|
| Fall | Credits | Spring | Credits |
| CE 111 | | 1 CE 112 | 1 |
| CHEM 121 | | 3 CHEM 122 | 3 |
| CHEM 121L | | 1 CHEM 122L | 1 |
| ENGL 110 (or placement) | | 3 COMM 110 | 3 |
| ENGL 120 | | 3 MATH 166 | 4 |
| MATH 165 | | 4 ME 221 | 3 |
| | | GEN ED HUMANITIES CATEGORY "A" | 3 |
| | | 15 | 18 |
| Sophomore | | | |
| Fall | Credits | Spring | Credits |
| CE 204 | | 3 IME 460 | 3 |
| CE 212 | | 3 MATH 266 | 3 |
| GEOL 105 | | 3 ME 223 | 3 |
| MATH 128 (129) | | 1 PHYS 252 | 4 |
| MATH 259 (265) | | 3 GEN ED WELLNESS CATEGORY "W" | 2 |
| ME 222 | | 3 | |
| | | 16 | 15 |
| Junior | | | |
| Fall | Credits | Spring | Credits |
| CE 309 | | 3 CE 303 | 2 |
| CE 316 | | 3 CE 303L | 1 |
| ENGL 321 | | 3 CE 343 | 4 |
| ENGR 402 | | 1 CE 370 | 3 |
| ME 350 | | 3 CE 371 | 1 |
| ENGR 311 (FULFILLS GEN ED CATEGORY "A") | | 3 CE 408 | 3 |

| | | | |
|---|----------------|----------------------|----------------|
| | | CE 418 | 4 |
| | | 16 | 18 |
| Senior | | | |
| Fall | Credits | Spring | Credits |
| CE 310 | | 1 CE 483 | 3 |
| CE 404 | | 3 CE 489 | 3 |
| CE 444 | | 3 IME 440 | 2 |
| ENGR 312 (FULFILLS GEN ED CATEGORY "B") | | 3 Technical Elective | 3 |
| GEN ED SOCIAL SCIENCES CATEGORY "B" | | 3 Technical Elective | 3 |
| Technical Elective | | 2 Technical Elective | 2 |
| Technical Elective | | 2 | |
| | | 17 | 16 |
| Total Credits: 131 | | | |