

Construction Engineering

Department Information

- **Department Web Site:**
www.ndsu.edu/ccee/ (<http://www.ndsu.edu/ccee/>)
- **Credential Offered:**
B.S.Cons.E.
- **Official Program Curriculum:**
catalog.ndsu.edu/undergraduate/program-curriculum/construction-engineering/ (<http://catalog.ndsu.edu/undergraduate/program-curriculum/construction-engineering/>)

Sample Program Guide

IMPORTANT DISCLAIMER: This guide is not an official curriculum. This guide is a sample four-year degree plan of how students might plan this major with other degree requirements to complete their education in four years. Student plans will vary from this sample due to a variety of factors, such as, but not limited to, start year, education goals, transfer credit, and course availability. To ensure proper degree completion, enrolled students should utilize Degree Map (<https://www.ndsu.edu/registrar/degreemap/>) and Schedule Planner (<https://www.ndsu.edu/onestop/degree-map-and-planning/>) in Campus Connection and consult regularly with academic advisors to ensure graduation requirements are being met.

Freshman			
Fall	Credits	Spring	Credits
CM&E 111		1 CM&E 212	3
CM&E 200		3 MATH 166	4
MATH 165		4 ENGL 120	3
ENGL 110		3 CHEM 122	3
CHEM 121		3 ME 221	3
CHEM 121L		1 ECON 105, 201, or 202	3
		15	19
Sophomore			
Fall	Credits	Spring	Credits
CM&E 204		3 CM&E 240	3
MATH 128		1 PHYS 252	4
MATH 259		3 COMM 110	3
ME 222		3 MATH 266	3
GEOL 105 or 106		3 ME 223	3
Social & Behavioral Sciences		3 Wellness	2
		16	18
Junior			
Fall	Credits	Spring	Credits
CM&E 305		3 CM&E 301	3
CM&E 380		3 CM&E 315 or 715 ²	3
CE 309		3 CE 303	2
CE 316		3 CE 303L	1
STAT 330		3 CE 343	4
		CM&E 405 or 605 ²	3
		15	16
Senior			
Fall	Credits	Spring	Credits
CM&E 403 or 603 ²		3 CM&E 489	3

ENGL 320 or 321	3 ENGR 327	3
4XX Technical Elective ¹	3 BUSN 431	3
4XX Technical Elective ¹	3 4XX Technical Elective ¹	3
Humanities & Fine Arts Gen Ed	3 4XX Technical Elective ¹	3
15		15

Total Credits: 129

¹

Refer to the official curriculum (<https://catalog.ndsu.edu/undergraduate/program-curriculum/construction-engineering/>) for the CE 400 level course options (minimum 12 credits)

²

Accelerated program will allow students to take up to 9 credits of graduate-level courses that can be used to fulfill both the undergraduate-level and graduate-level curriculum requirements. A separate application for the accelerated program applies.