

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: A Sample Program Guide provides an unofficial guide of program requirements and should be used by prospective students who are considering attending NDSU in the future. It is NOT an official curriculum and should NOT be used by current NDSU students for official degree planning purposes. Note that the official curriculum used by current NDSU students can vary from the Sample Program Guide due to a variety of factors such as, but not limited to, start year, education goals, transfer credit, and course availability.

To ensure proper program 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 their academic advisor to ensure 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
Social & Behavioral Sciences		3 PHYS 252	4
MATH 128		1 COMM 110	3
MATH 259		3 MATH 266	3
ME 222		3 ME 223	3
GEOL 105 or 106		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**	3
CE 309		3 CE 303	2
CE 316		3 CE 303L	1
STAT 330		3 CE 343	4
		CM&E 405 or 605**	3
		15	16

Senior			
Fall	Credits	Spring	Credits
CM&E 403 or 603**		3 CM&E 489	3
ENGL 320 or 321		3 ENGR 327	3
4XX Technical Elective*		3 BUSN 431	3
4XX Technical Elective*		3 4XX Technical Elective*	3
Humanities & Fine Arts Gen Ed		3 4XX Technical Elective*	3
		15	15

Total Credits: 129

* Refer to list of Construction Engineering Technical Electives (https://www.ndsu.edu/fileadmin/ccee/Documents/List_of_Technical_Electives.pdf) (CE 400 Level Courses) Minimum 12 Credits)

** ** Accelerated Master's (4+1) 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 of 4+1 program applies.

Gen Ed Category description can be found on the General Education page (<http://catalog.ndsu.edu/past-bulletin-archive/2023-24/academic-policies/undergraduate-policies/general-education/>).