

Construction Engineering

Department Information

- **Department Location:**
201 Civil & Industrial Engineering
- **Department Phone:**
701-231-7244
- **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 (Gen Ed R Category)		4 ENGL 120 (Gen Ed C Category)	3
ENGL 110 (Gen Ed C Category)		3 CHEM 122 (Gen Ed S Category)	3
CHEM 121 (Gen Ed S Category)		3 ME 221	3
CHEM 121L (Gen Ed L Category)		1 ECON 105 or 201 or 202 (Gen Ed B/ G Category)	3
		15	19
Sophomore			
Fall	Credits	Spring	Credits
CM&E 204		3 CM&E 240	3
Social Behavior (Gen Ed B Category)		3 PHYS 252 (Gen Ed S Category)	4
MATH 128		1 COMM 110 (Gen Ed C Category)	3
MATH 259		3 MATH 266	3
ME 222		3 ME 223	3
GEOL 105 or 106 (Gen Ed S Category)		3 Wellness (Gen Ed W Category)	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 (Gen Ed R Category)	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
4XX Technical Elective*		3 4XX Technical Elective*	3
4XX Technical Elective*		3 4XX Technical Elective*	3
ENGL 320 or 321 (Gen Ed C Category)		3 ENGR 327 (Gen Ed A Category, and Ethics)	3
Humanities & Diversity (Gen Ed A&D Category)		3 BUSN 431	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/2022-23/academic-policies/undergraduate-policies/general-education/>).