

# Construction Engineering

## Department Information

- **Department Location:**  
Engineering Bldg 106
- **Department Phone:**  
701-231-6202
- **Department Web Site:**  
[www.ndsu.edu/construction/](http://www.ndsu.edu/construction/) (<http://www.ndsu.edu/construction/>)
- **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/) (<http://catalog.ndsu.edu/undergraduate/program-curriculum/construction-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
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 Economics (Gen Ed B/G Category)*	3
		<b>15</b>	<b>19</b>
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
		<b>16</b>	<b>18</b>
Junior			
Fall	Credits	Spring	Credits
CM&E 305		3 CM&E 301	3
CM&E 380		3 CM&E 315	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	3
		<b>15</b>	<b>16</b>

Senior			
Fall	Credits	Spring	Credits
CM&E 403		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 Humanities/Fine Arts (Gen Ed A Category)	3
Humanities & Diversity (Gen Ed A&D Category)		3 BUSN 431	3
ENGR 402		1	
		<b>16</b>	<b>15</b>

**Total Credits: 130**

\*To satisfy the Gen Ed Category B requirements, a student can choose between two options: ECON 105 plus an additional course within Category B OR ECON 201 and ECON 202. Both options satisfy the Gen Ed Category G.

\*\* Refer to list of Construction Engineering Technical Electives ([https://www.ndsu.edu/fileadmin/construction/Documents/List\\_of\\_Technical\\_Electives.pdf](https://www.ndsu.edu/fileadmin/construction/Documents/List_of_Technical_Electives.pdf)) (CE 400 Level Courses) Minimum 12 Credits)

Gen Ed Category description can be found on the General Education page (<http://catalog.ndsu.edu/past-bulletin-archive/2021-22/academic-policies/undergraduate-policies/general-education/>).