

CONSTRUCTION MANAGEMENT†

Curriculum Guide ~ **Effective Fall 2022** ~ North Dakota State University

(F) Fall only classes - (S) Spring only classes

Minimum 2.50 CGPA required (external/internal transfer students)

Name: _____ ID #: _____ Adviser: _____

| FALL SEMESTER | | | | | SPRING SEMESTER | | | | | General Education (Gen Ed) Requirements | | | |
|-------------------------|--------|----------------------|-----------|----|-------------------------|--------|----------------------|------------|----|--|--------|------|--|
| Course | Gen Ed | Title | Crdt | Gr | Course | Gen Ed | Title | Crdt | Gr | Category | Gen Ed | Crdt | |
| CM&E 111 (F) | | Intro to CM&E | 1 | | CM&E 212 | | Const Graphic Comm | 3 | | A Humanities/ Fine Arts (6 credits) | | | |
| CM&E 200 | | Const Doc & Codes | 3 | | ENGL 120 | C | College Comp II | 3 | | | A&D | 3 | |
| ENGL 110 | C | College Comp I | 4 | | MATH 146 ^{MP} | R | Applied Calculus | 4 | | | A | 3 | |
| MATH 105 or 107 | | Trig or Pre-Calc | 3 | | ECON105/201/202 | B/G | Economics | 3 | | B Social/ Behavior Sciences (6 credits) | | | |
| CHEM 121 * | S | Gen Chemistry I | 3 | | Soc Behavior Elect | B | | 3 | | | B/G | 3 | |
| CHEM 121 L * | L | Chem I Lab | 1 | | COMM 110 | C | Fund Public Speak | 3 | | | B | 3 | |
| | | | | | | | | | | D Cultural Diversity | | | |
| Semester Total | | | 15 | | Semester Total | | | 19 | | | D | | |
| CM&E 204 (F) | | Constr Surveying | 3 | | CM&E 203 (S) | | Bldg Const (M&M) | 3 | | G Global Perspectives | | | |
| CM&E 250 (F) | | Appl'd Statics/Mech | 3 | | CM&E 240 (S) | | Fin & Cost Concepts | 3 | | ECON105/201/202 | G | | |
| PHYS 211 * | S | College Physics I | 3 | | CM&E 260 (S) | | Soils & Foundations | 3 | | L Co-Requisite Lab | | | |
| PHYS 211 L * | L | Physics I Lab | 1 | | Humanities Elec. | A | | 3 | | | L | 1 | |
| GEOL 105(F)/106(S) | S/G | Physical Geology | 3 | | Hum & Diversity | A&D | | 3 | | W - Wellness | | | |
| ACCT 102/200 | | Fund Accounting | 3 | | | | | | | | L | 2 | |
| Semester Total | | | 16 | | Semester Total | | | 15 | | KEY | | | |
| CM&E 305 (F) | | Pre-Construct. Mgmt. | 3 | | CM&E 301 (S) | | Constr Equip | 3 | | General Education Categories: | | | |
| CM&E 380 (F) | | Constr Estimating | 3 | | CM&E 315 (S) or 715*** | | Specs & Contracts | 3 | | A - Humanities/ Fine Arts | | | |
| STAT 330 | | Intro to Statistics | 3 | | CM&E 405 (S) or 605*** | | Support Operations | 3 | | B - Social/ Behavioral Sciences | | | |
| ENGL 320 or 321 | C | Writing (Busn/Tech) | 3 | | BUSN 431** | | Business Law I | 3 | | C - Communications | | | |
| MGMT 320** | | Found of Mgmt | 3 | | MRKT 320 or FIN 320** | | | 3 | | D - Cultural Diversity # (take as a Humanities) | | | |
| Semester Total | | | 15 | | Semester Total | | | 15 | | F - First Year Experience | | | |
| CM&E 403 (F) or 603*** | | Scheduling | 3 | | CM&E 450 (S) | | Steel Dsgn/Const | 3 | | G - Global Perspectives | | | |
| CM&E 421 (F) | | Elec & Mech Constr | 3 | | CM&E 453 (S) | | Concrete Dsgn/ Const | 3 | | L - Co-Requisite Lab | | | |
| CM&E 431 (F) | | Sustain Dsgn/ Const | 3 | | CM&E 488 | | CM Capstone | 3 | | R - Quantitative Reasoning | | | |
| Wellness | | | 2 | | BA Minor 300/400 Elec** | | | 3 | | S - Science & Technology | | | |
| BA Minor 300/400 Elec** | | | 3 | | BA Minor 300/400 Elec** | | | 3 | | W - Wellness (Minimum 2 credits) | | | |
| Semester Total | | | 14 | | Semester Total | | | 15 | | | | | |
| TOTAL CREDITS | | | | | | | | 124 | | | | | |

† An overall minimum CGPA of 2.50 and a Minor in Business Administration (BA) with a minor GPA of 2.50 are required to graduate with a B.S. in Construction Management.

* All Science courses require the companion lab with the exception of Geology which requires no lab.

** To be eligible for enrollment into 300/400 level courses offered by the College of Business requires application for a minor in Business Administration.

*** 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.