Civil and Environmental Engineering Curriculum & Prerequisite Flow Chart
NDSU

FIRST YEAR
Freshman

FALL
Univ 189 [1][1][F]
Math 105 or 107* [3][3][B]
Math 165 [4][5][B]
Math 165L [1][1][B]

SPRING
CE 111 [2][2][S]
Math 166 [4][5][B]
Chem 121 [3][3][B]
Gen Ed A [3][3][B]

SECOND YEAR
Sophomore

FALL
CE 204 [4][8][F]
Chem 122 [3][3][B]
Engl 120 [3][3][B]
CE 212 [3][3][B]
ME 221 [3][3][B]

SPRING
IME 460 [3][3][B]
Physics 252 [4][4][S]
Math 259 [3][3][B]
Math 266 [3][3][B]
ME 223 [3][3][B]

THIRD YEAR
Junior

FALL
CE 418 [4][5][S][S]
ME 316 [3][4][F]
ME 309 [3][3][B]

SPRING
Engr 402 [1][1][B]
Engineer 408 [3][3][S]
Engr 311 [3][3][B]
CE 408 [3][3][S]

FOURTH YEAR
Senior

Jr. Standing
IME 440 [2][2][B]
CE 483 [3][3][S]

Sr. Standing
CE 404 [3][3][F]
CE 444 [3][4][F]
CE 489 [3][2][B]

CREDITS

18 16 17 16 15 18 17 16

NOTE: All Civil Engineering students at NDSU are required to have a minimum cumulative GPA of 2.0 and have received a grade of "C" or better in Math 165, 166, 128, 259, 266; ME 221, 222, 223; and all prerequisites in sequence for these courses, before enrolling in any civil engineering courses that utilize these courses as prerequisites.

Tech electives have prerequisites

Last updated, 03/15/2012