| **Major Academic Plan (MAP) – Construction Engineering** | Academic Credit Hours 135+ROTC

Freshman

Fall	LDRS 101 (1)	FSEM 101 (3)	FSWI 101 (3)	Fresh. Math MATH 131 (4)	Fresh. Science BIOL 151/161 (4)	CIVL 103 (1)			ROTC (Basic)	16
Spring		CHEM 152/162 (4)	RPED 260 (3)	MATH 132 (4)	CIVL 210 (3)	CIVL 101 (2)			ROTC (Basic)	16 / 32

Sophomore

Fall		LDRS 202 (3)	Strand 1 (3)	Math / Science Elective* (3)	PHYS 221/271 (4)	CIVL 205/235 (4)			ROTC (Basic)	17
Spring	LDRS 211 (0)	Prof. Com. COMM 260 (3)	CIVL 202 (3) *Quantitative Lit*	ACCT 205 (3)	BIO 150/151 (4)	CIVL 208/239 (4)		RPED	ROTC (Basic)	17 / 34

Junior

Fall	LDRS 311 (0)	CONE 302 (4)	CIVL 304 (3) *Quantitative Lit*	CIVL 314 (2)	CONE 330 (3)	CONE 320 (3)	CONE 311 (3)	RPED	ROTC (Advanced)	18
Spring		LDRS 371 (3)	CONE 312 (3)	CONE 340 (4)	CONE 350 (3)	CONE 360 (3)	Strand 2 (3)		ROTC (Advanced)	19 / 37

Senior

Fall	LDRS 411 (0)	Sr. Capstone CONE 481 (3)	CONE 415 (3)	CIVL 331 (3)	CONE 410 (3)	CONE 440 (3)	CONE 412 (1)	CIVL 412 (1)	ROTC (Advanced)	17
Spring		Sr. Capstone CONE 482 (3)	CONE 450 (3)	CONE 460 (3)	CONE 470 (3)	Strand 3 (3)			ROTC (Advanced)	15 / 32

TOTAL 135

Note: The blue cells represent courses in General Education. The grey cells represent graduation requirements. The orange cells are additional program requirements, and yellow cells are degree major requirements.

The preferred science sequence is shown for CHEM, PHYS, BIOL, however, this course sequence can be refined, with approval of a students' faculty advisor.

Strand Requirements: Students must complete three strand courses, which may be completed in any order: English (ENG 30X), History (HISS 30X), and Social Science (SCSS 30X).

Required hours for graduation are 135 plus credit hours from successful completion of all required ROTC courses.

Math / Science course electives include: PHYS 243, PHYS 244, ASTR 201, ASTR 202. MATH 206, MATH 240, STAT 261, MATH 231, MATH 234, or other equivalent courses, with approval of a students' faculty advisor.