

2025-2026

## Major Academic Plan (MAP) – Construction Engineering

Academic Credit Hours 136+ROTC

<b><u>Freshman</u></b>	Fall	LDRS 101 (1)	FSEM 101 (3)	FSWI 101 (3)	Fresh. Math MATH 131 (4)	Fresh. Science CHEM 151/161 (4)	ENGR 101 (2)			ROTC (Basic)	17	
	Spring			RPED 260 (3)	MATH 132 (4)	CHEM 152/162 (4)	CIVL 101 (2)	CIVL 210 (3)		ROTC (Basic)	<u>16</u> 33	
<b><u>Sophomore</u></b>	Fall		LDRS 202 (3)	Strand 1 (3)	CONE 290 (3) ( or Math / Science Elective)	PHYS 221/271 (4)	CIVL 205/235 (4)			ROTC (Basic)	17	
	Spring	LDRS 211 (0)	Prof. Com. COMM 260 (3)	BIO 150/151 (4)	ACCT 205 (3)	CIVL 202 (3) <i>Quantitative Lit</i>	CIVL 208/239 (4)		RPED	ROTC (Basic)	<u>17</u> 34	
<b><u>Junior</u></b>	Fall	LDRS 311 (0)	CONE 302 (4)	CIVL 304 (3) <i>Quantitative Lit</i>	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)	<u>19</u> 37	
<b><u>Senior</u></b>	Fall	LDRS 411 (0)	Sr. Capstone CONE 481 (3)	CONE 450 (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 415 (3)	CONE 460 (3)	CONE 470 (3)	Strand 3 (3)			ROTC (Advanced)	<u>15</u> 32	
											<b>TOTAL</b>	<b>136</b>

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, and 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 (HIS 30X), and Social Science (SCSS 30X).

Required hours for graduation are 136 plus credit hours from successful completion of all required ROTC courses.