

2024-2025 Major Academic Plan (MAP) – Civil Engineering Academic Credit Hours: 139 + ROTC

Freshman	Fall	LDRS 101 (1)	FSEM 101 (3)	FSWI 101 (3)	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	
Sophomore	Fall		Strand 1 (3)	LDRS 202 (3)	MATH 231 (4)	PHYS 221/271 (4)	CIVL 205/235 (4)		ROTC (Basic)	18	
	Spring	LDRS 211 (0)	Prof. Com. COMM 260 (3)	BIOL 150/151 (4)	MATH 234 (4)	CIVL 202 (3) <i>Quantitative Lit</i>	CIVL 208/239 (4)		RPED	<u>18</u> 36	
Junior	Fall	LDRS 311 (0)	LDRS 371 (3)	CIVL 304/307 (4) <i>Quantitative Lit</i>	CIVL305 (3)	CIVL 203 (3)	CIVL 320/418 (4)	CIVL 314 (2)	RPED	ROTC (Advanced)	19
	Spring		CIVL 411 (3)	CIVL 309 (4)	CIVL 302/327 (4)	CIVL 322/419 (4)	CIVL 321 (3)			ROTC (Advanced)	<u>18</u> 37
Senior	Fall	LDRS 411 (0)	Sr. Capstone CIVL 432 (3)	CIVL 404 (3)	CIVL 331 (3)	CIVL 409 (4)	CIVL 408 (3)	CIVL 412 (1)		ROTC (Advanced)	17
	Spring		Sr. Capstone CIVL 433 (3)	CIVL 406 (3)	CIVL 410 (3)	CIVL 402 (1)	Strand 2 (3)	Strand 3 (3)		ROTC (Advanced)	<u>16</u> 33
TOTAL										139	

Note: The blue cells represent courses in General Education. The grey cells represent graduation requirements. The orange cells are non-departmental requirements, and yellow cells are major requirements. Strand Course Requirements: Students must complete three strand courses, which may be completed in any order: English (ENGS 30X), History (HISS 30X), and Social Science (SCSS 30X).

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

Required hours for graduation are 139 plus credit hours from successful completion of all required ROTC courses.