

August 2023

Major Academic Plan (MAP) – Civil Engineering

Academic Credit Hours: 138 + ROTC

Freshman	Fall	LDRS 101 (1)	FSEM 101 (3)	FSWI 101 (3)	MATH 131 (4)	Fresh Science CHEM 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		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)	CIVL 202 (3) <i>Quantitative Lit</i>	MATH 234 (4)	BIOL 150/151 (4)	CIVL 208/239 (4)		RPED	ROTC (Basic)	18 36
Junior	Fall	LDRS 311 (0)	LDRS 371 (3)	CIVL 304/307 (4) <i>Quantitative Lit</i>	CIVL 203 (3)	CIVL305 (3)	CIVL 320/418 (4)	CIVL 314 (2)	RPED	ROTC (Advanced)	19
	Spring		CIVL 411 (3)	CIVL 309 (4)	CIVL 322/419 (4)	CIVL 302/327 (4)	CIVL 321 (3)			ROTC (Advanced)	18 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)	16 33
TOTAL										138	

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, BIOL, however, this course sequence can be refined, with approval of a student's faculty advisor.

Required hours for graduation are 138 plus credit hours from successful completion of all required ROTC courses.