

Civil Engineering – GEN ED Curriculum – Fall 2025 Onward

Year 1	Fall		Spring	
	Course	Credit	Course	Credit
	*ENES 100 (DSSP)	3	*PHYS 161 (DSNL)	3
	CHEM 135	3	MATH141	4
	*MATH 140 (FSAR, FSMA)	4	ENES 102	3
	**SCIE-ELECTIVE (ENCE 205)	3	*Hist&SocSci (DSHS, BigQ)	3
	*ENGL 101 (FSAW)	3	*ENES 200 (DSHU, BigQ)	3
	Total	16	Total	16
Year 2	Fall		Spring	
	Course	Credit	Course	Credit
	*PHYS 260 (DSNL)	3	MATH 243	4
	*PHYS 261 (DSNL)	1	*Oral Communication (OC)	3
	MATH 241	4	*Hist&SoSci (DSHS, DVUP)	3
	ENES 220	3	ENCE 305 (ENES220, PHYS260, PHYS261)	3
	ENCE 202 (ENES100, ENES102, MATH141)	3	ENCE 203 (ENES220, MATH241)	3
	Total	14	Total	16
Year 3	Fall		Spring	
	Course	Credit	Course	Credit
	ENCE 303 (ENCE203, MATH243)	3	ENCE 340 (ENES220)	3
	ENCE 312	3	ENCE 383 (ENCE303, PHYS260, PHYS261)	3
	ENCE 365 (ENES220, co-req ENCE303)	4	ENCE 367 (MATH243, co-req ENCE303)	4
	ENCE 336 (CHEM135, MATH141, co-req ENCE305)	3	ENCE 436 (ENCE336)	3
	*ENGL 39X (FSPW)	3	ENCE 342 (ENES220, ENCE203)	3
	Total	16	Total	16
Year 4	Fall		Spring	
	Course	Credit	Course	Credit
	***ELECTIVE	3	***ELECTIVE	3
	***ELECTIVE	3	***ELECTIVE	3
	ENCE 483 (ENCE383)	3	ENCE 467 (ENCE464)	2
	ENCE 464 (ENCE367, ENCE383, ENCE336, ENCE342)	2	*Humanities (DSHU, DVUP)	3
	ENCE 442 (ENCE342, co-req ENCE340)	3	*Scholarship Practice (DSSP)	3
	Total	14	Total	14

*Satisfies Gen-Ed requirements

**Science Elective – can choose from ENCE205, GEOL120, GEOL123, ENSP101, BSCI160, ECON200

***Electives restrictions: 6 credits of in-major technical electives required, 3 credits of STEM-based technical electives (in-major or out-of-major), and 3 credits of a 300-lvl or above elective (in-major or out-of-major).