

Optional Course Tracks for **Civil & Environmental Engineering**

The Civil & Environmental Engineering (CEE) curriculum covers foundational concepts for the first several semesters. Students following the standard program will have the opportunity to take more technical electives, while students following one of the optional course tracks will take specific courses towards that specialization.

Construction

THIRD YEAR		FOURTH YEAR	
FALL	SPRING	FALL	SPRING
CE 408 (MATH 245) 2	DESIGN ELECTIVE 4	GE C 4	WRIT 340 WRIT 150 4
CE 334L CE 225 or AME 204, CHEM 105aLg, or 115aLg, PHYS 152L 4	CE 483 CE 215 2	CE 482 CE 467L 4	ADVANCED COMPUTING ELECTIVE 4
CE 358 CE 225 4	CE 451 CE 309 4	CE 471 MATH 226g or 227 or 229 4	CE 480 CE 408 and either CE 456, 457, 476 or 485 4
CE 456 CE 225 4	CE 467L CE 225 4	CE 460 4	CE ELECTIVE 2-4
GE B 4	OPTIONAL ELECTIVE 4	OPTIONAL ELECTIVE 2	OPTIONAL ELECTIVE 2-5

Structural

THIRD YEAR		FOURTH YEAR	
FALL	SPRING	FALL	SPRING
CE 334L CE 225 or AME 204, CHEM 105aLg, or 115aLg, PHYS 152L 4	CE 457 CE 358L, CE 456 4	CE 471 MATH 226g or 227 or 229 4	CE 460 4
CE 358 CE 225 4	CE 483 CE 215 2	CE 408 (MATH 245) 2	ADVANCED COMPUTING ELECTIVE 4
CE 456 CE 225 4	CE 458 CE 358L 4	CE 459 CE 458 2	GE B 4
GE C 4	CE 467L CE 225 4	WRIT 340 WRIT 150 4	CE 480 CE 408 and either CE 456, 457, 476 or 485 4
OPTIONAL ELECTIVE 2	OPTIONAL ELECTIVE 4	CE 482 CE 467L 4	OPTIONAL ELECTIVE 2
		OPTIONAL ELECTIVE 2	

CIVIL & ENVIRONMENTAL

Water Resources

THIRD YEAR		FOURTH YEAR	
FALL	SPRING	FALL	SPRING
CE 408 (MATH 245) 2	CE 465 CE 453 4	CE ELECTIVE 4	ADVANCED COMPUTING ELECTIVE 4
CE 334L CE 225 or AME 204, CHEM 105aLg, or 115aLg, PHYS 152L 4	CE 483 CE 215 2	CE 450 4	GE C 4
CE 358 CE 225 4	CE 451 CE 309 4	CE 471 MATH 226g or 227 or 229 4	CE 480 CE 408 and either CE 456, 457, 476 or 485 4
CE 456 CE 225 4	CE 467L CE 225 4	GE B 4	WRIT 340 WRIT 150 4
CE 453 CHEM 105aLg or 115aLg, (CE 309) 4	OPTIONAL ELECTIVE 4	OPTIONAL ELECTIVE 2	OPTIONAL ELECTIVE 2