

Bachelor of Science in Civil Engineering/Bachelor of Science in Construction Engineering and Management

This table shows the yearly schedule of courses to be offered in the Fall and/or Spring semesters. This list only includes the courses offered by the Department of Civil Engineering faculty. Use this information together with the Degree Plan Tool to organize your academic schedule.

Subject	Number	Title	Hours	Offered in Fall	Offered in Spring	Offered in Summer
CE	1313	Engineering Measurements (CE 3313)	3	Y	Y	
CE	2315	Statics	3	Y	Y	Y
CE	2326	Econ. For Engrs & Scientists	3	Y	Y	
CE	2334	Mechanics of Materials	3	Y	Y	Y
CE	2335	Geological Engineering (CE 3321)	3	Y		
CE	2338	Dynamics/Mechanics II	3	Y	Y	
CE	2343	Structural Analysis (CE 3343)	3	Y	Y	Y
CE	2375	Introduction to Fluid Mechanics	3	Y	Y	
CE	2385	Environmental Engineering Fundamentals (CE 3325)	3	Y		
CE	3153	Water & Waste Laboratory (CE 4153)	1	Y	Y	
CE	3334	Construction Management I (CE 4334) ⁺	3			
CE	3336	Civil Engineering Materials	3	Y	Y	
CE	3342	Water & Waste Water Engineering (CE 4342)	3	Y	Y	
CE	3345	Design of Concrete Structures	3	Y		*
CE	3348	Geotechnical Engineering (CE 4348)	3	Y	Y	
CE	3361	Design of Steel Structures (CE 4361)	3		Y	*
CE	3456	Hydrology and Hydraulic Engineering	4	Y	Y	
CE	4158	Construction Methods and Materials Lab	1	Y	Y	
CE	4188	Senior Design I	1	Y	Y	
CE	4195	Junior Professional Orientation	1	Y	Y	
CE	4288	Senior Design II	2	Y	Y	
CE	4339	Geostructural Design	3	Y		
CE	4340	Transportation Engineering	3	Y		
CE	4354	Electrical and Mechanical Construction ⁺	3			
CE	4358	Construction Methods and Materials ⁺	3			
CE	4375	Advanced Topics in Civil Engineering I	3	Y	Y	*
CE	4376	Advanced Topics in Civil Engineering II	3	Y	Y	*
CE	4377	Advanced Topics in Civil Engineering III	3	Y	Y	*
CE	4382	Construction Cost Analysis and Bidding ⁺	3			
CE	4385	Construction Internship	3	Y	Y	*
CE	4386	Construction Law and Ethics ⁺	3			
CE	4387	Construction Scheduling ⁺	3			
CE	4389	Construction Safety ⁺	3			

* Offered based on demand

+ Check with the CE Office for updated information.

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