

Subject	Course Number	Course Title	Prerequisites designated with a + might be taken concurrently. Courses designated with a * must be completed with a C or better	Co-requisites	Restrictions				Semester		
					FR	SO	JR	SR	Fall	Spring	Summer
CE	1301*	Civil Engineering Fundamentals	none	MATH 1411	✓	✓	✓	✓	✓	✓	
CE	1313*	Engineering Measurements	MATH 1508* OR MATH 1310*	none	✓	✓	✓	✓	✓	✓	
CE	2315*	Statics	MATH 1411* AND CE 1301* AND PHYS 2420* OR PHYS 2320*	none	✓	✓	✓	✓	✓	✓	✓
CE	2326*	Economics for Engineers and Scientists	none	none		✓	✓	✓	✓	✓	✓
CE	2334*	Mechanics of Materials	CE 2315*	none	✓	✓	✓	✓	✓	✓	✓
CE	2335 ^a *	Geological Engineering	none	none	✓	✓	✓	✓			
CE	2338 ^b *	Mechanics II (Dynamics)	CE 2315* AND MATH 1312*	none		✓	✓	✓	✓	✓	
CE	2343*	Structural Analysis	CE 2334*	none	✓	✓	✓	✓	✓	✓	✓
CE	2373 ^c *	Engr. Probability and Statistical Methods	MATH 2313*	none	✓	✓	✓	✓			
CE	2375*	Introduction to Fluid Mechanics	CE 2315*	none		✓	✓	✓	✓	✓	✓
CE	2385	Environmental Engineering Fundamentals	CE 2375* AND CHEM 1305*	none	✓	✓	✓	✓	✓	✓	
CE	3334	Construction Management	none	none			✓	✓	✓	✓	
CE	3336	Civil Engineering Materials	CE 2334*	none			✓	✓	✓	✓	
CE	3348	Geotechnical Engineering	CE 3336	CE 2335	✓	✓	✓	✓	✓	✓	
CE	4158	Construction Methods and Materials Lab	none	none.			✓	✓	✓		✓
CE	4381	Senior Construction Project	CE 3334 AND CE 3336 AND CE 3348 AND CE 4158 AND CE 4358 AND CE 4382 AND CE 4387 AND CE 4389	none.							
CE	4339	Geostructural Design	CE 3348*	none	✓	✓	✓	✓	✓	✓	
CE	4354	Electrical and Mechanical Construction	none	none	✓	✓	✓	✓		✓	✓
CE	4358	Construction Methods and Materials	none	none	✓	✓	✓	✓		✓	
CE	4382	Construction Cost Analysis and Bidding	none	none	✓	✓	✓	✓	✓		
CE	4385	Construction Internship	none	none	✓	✓	✓	✓	✓	✓	✓
CE	4386	Construction Law and Ethics	none	none	✓	✓	✓	✓	✓		
CE	4387	Construction Scheduling	CE 4382	none	✓	✓	✓	✓		✓	✓
CE	4389	Construction Safety	none	none	✓	✓	✓	✓			✓
ACCT	2301	Principles of Accounting I	MATH 1508	none							
BLAW	3301	Legal Environment of Business	ACCT 2301	none							
FIN	3310	Business Finance	ACCT 2301 AND (MATH 1320 OR MATH 1409 or MATH 1410 or MATH 1508)	none							
a -- GEOL 3321, Geology for Engineers, may be substituted											
b -- PHYS 3331 is an equivalent course											
c -- IE 3373, Engr Probability & Stat Models, may be substituted											
Last Update 05-05-2022											