

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
CE	1301*	Civil Engineering Fundamentals	none	MATH 1411
CE	1313*	Engineering Measurements	MATH 1508*	none
CE	2315*	Statics	MATH 1411* AND CE 1301* AND PHYS 2420*	none
CE	2326*	Economics for Engineers and Scientists	none	none
CE	2334*	Mechanics of Materials	CE 2315*	none
CE	2335**	Geological Engineering	Restricted to majors of CE,CEM,LDCE	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	Restricted to majors of CE,CEM	none
CE	3336	Civil Engineering Materials	CE 2334*	none
CE	3348	Geotechnical Engineering	CE 3336	CE 2335
CE	4158	Construction Methods and Materials Lab	Restricted to majors of CEM	none.
CE	4188	Senior Design I	none	none
CE	4288	Senior Design II	Senior standing in CE	none
CE	4339	Geostructural Design	CE 3348	none
CE	4354	Electrical and Mechanical Construction	none	none
CE	4358	Construction Methods and Materials	Restricted to majors of CEM	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 03-22-2021				