

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 <sup>a*</sup>		Geological Engineering	Restricted to majors of CE,CEM,LDCE	none
CE	2343*		Structural Analysis	CE 2334*	none
CE	2373 <sup>b*</sup>		Engr. Probability and Statistical Methods	MATH 2313*	none
CE	2375*		Introduction to Fluid Mechanics	CE 2315*	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
a -- GEOL 3321, Geology for Engineers, may be substituted					
b -- IE 3373, Engr Probability & Stat Models, may be substituted					
Last Update 03-03-2020					
<b>OTHER COURSES</b>					
ACCT	2301		Principles of Accounting I	MATH 1508	
BLAW	3301		Legal Environment of Business	ACCT 2301	
FIN	3310		Business Finance	ACCT 2301 AND MATH 1508 AND ECON 23030AND ECON 2304 AND ACCT 2302 AND QMB 2301	