CEEGR 2 YEAR PROJECTED COURSE OFFERINGS 2019-2021

Course #	Course Name	Summer 19	Fall 19	Winter 20	Spring 20	Summer 20	Fall 20	Winter 21	Spring 21	Pre & Co-Requisites OR Notes
1000	Intro to Civil/Environ. Engr.		●				●			
1050	Engr. Graphics/Communication		●				●			
2210	Mechanics of Matl.		●		●		●		●	Prerequisites: MEGR 2100, MATH 1336.
2220	Mechanics of Matl. Lab		●		●		●		●	Pre or co-requisite: CEEGR 2210.
2500	Residential Design		●		●		●		●	Prerequisites: CEEGR 1050, MEGR 2100.
3020	Global Engr. Economics		●	●	●		●	●	●	
3110	Surveying and Geomatics				●				●	Prerequisites: MATH 1021/1022 or MATH 1331, CEEGR 1050.
3230	Mechanics of Matl. II			●				●		Prerequisites: C- or better in CEEGR 2210, MATH 2340.
3260	Transportation Engr.			●						Junior standing required.
3280	Timber Design							●		Pre or co-requisite: CEEGR 3230.
3310	Fluid Mechanics		●	●			●	●		Pre or co-requisite: MEGR 2300.
3350	Applied Hydraulics			●				●		Prerequisite: CEEGR 3310.
3370	Fluids Lab		●				●			CEEGR majors only. Co-requisite: CEEGR 3310.
3410	Applied Environmental Biology			●				●		Prerequisites: BIOL 1610/1611 or equivalent.
3420	Environ. Engr. Chem				●				●	Prerequisites: CHEM 1500/1501.
3510	Engr. Geology		●				●			
3530	Soil Mechanics			●				●		Prerequisites: CEEGR 2210, CEEGR 3310.
3710	Water Resources I				●				●	Prerequisite: CEEGR 3310. Pre or co-requisite: MATH 2310 or MATH 3411.
3760	Environmental Law and Impact Studies			●						Junior standing required.
3860	Green Engr.							●		Junior standing required. Prerequisite: CHEM 1500.
4450	Structural Mechanics		●				●			Prerequisite: CEEGR 3230.
4470	Structural Design I			●				●		Prerequisite: CEEGR 4450.
4490	Structural Design II				●				●	Prerequisite: CEEGR 4450.
4550	Foundation Design				●				●	Prerequisite: CEEGR 3530.
4720	Water Resources II		●				●			Prerequisite: CEEGR 3710.
4730	Prin. of Environ. Engr.		●				●			Prerequisites: CHEM 1500/1501, CEEGR 3420.
4740	Water/Wastewater Engr.			●				●		Prerequisite: CEEGR 4730.
4750	Hazardous Water Engr.				●				●	Prerequisite: CEEGR 4730.
4870	Engr. Design I		●				●			Senior standing required and permission by department.
4880	Engr. Design II			●				●		Prerequisite: CEEGR 4870.
4890	Engr. Design III				●				●	Prerequisite: CEEGR 4880.

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