CEEGR 2 YEAR PROJECTED COURSE OFFERINGS 2020-2022

Course #	Course Name	Summer 20	Fall 20	Winter 21	Spring 21	Summer 21	Fall 21	Winter 22	Spring 22	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: 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. Pre or 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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