

PREREQUISITES: students must earn a C- or better in any course taken that is a prerequisite for a follow-on CEE course.				COURSE	COURSE NAME	COURSE IS PREREQUISITE FOR OTHER COURSES AS LISTED					
Disclaimer: Information is believed to be accurate regarding courses that are not CEE Designated. This information is provided to aid in your academic planning It is the students' responsibility to verify pre-requisites.											
			none	Chem 1035	General Chemistry	CEE 3104	CEE 3684				
			(Co-req: Chem 1035)	Chem 1045	General Chemistry Lab	CEE 3104	CEE 3684				
			none	Engl 1105	First-Year Writing	Engl 1106					
			(Co-req: Math 1225)	ENGE 1215	Foundations of Engineering	ENGE 1216	ISE 2014	CEE 2804			
			Math 1226	Math 2114	Linear Algebra	Math 2214					
			none	Math 1225	Calculus of a Single Variable	Math 1226	Phys 2306				
			Math 1225	Phys 2305	Foundations of Physics I	CEE 3104					
			ENGE 1215 (C-)	ENGE 1216	Foundations of Engineering	CEE 2814					
			Engl 1105	Engl 1106	First-Year Writing						
			Math 1225 (C-)	Math 1226	Calculus of a Single Variable	Math 2204	Math 2214	CEE 2814	CEE 3104		
			Math 1226	Phys 2306	Foundation of Physics I						
			Math 1226	Math 2204	Intro to Multi-Variable Calculus	ESM 2204					
			(Co-req: Math 2204; must complete prior to ESM 2204)	ESM 2104	Statics	ESM 2204	CEE 3304				
			none	GEOS 2104	Elements of Geology	CEE 3514	CEE 3684				
			none	CEE 2824	Civil Engr Drawings and CAD	CEE 3274					
			Math 2204	ESM 2104	Mechanics of Deformable Bodies	CEE 3404	CEE 3514	CEE 3684			
			ENGE 1215	ISE 2014	Engineering Economy						
			Math 2114	Math 2214	Differential Equations	ECE 3054					
			JR Standing	Engl 3764	Technical Writing						
Reminder: All pre-requisites for CEE courses must be met with a grade of C- or better											
			ENGE 1215	CEE 2804	Intro to CEE	CEE 3304					
			(Co-req: CEE 2824)	Math 1226	ENGE 1216	CEE 2814	CEE Measurements	CEE 3274	CEE 3684		
			JR Standing	CEE 3014	Construction Management	CEE 4014	CEE 4024	CEE 4064	CEE 4074		
			CHEM 1035	CHEM 1045	Math 1226	Phys 2305	CEE 3104	Intro to Environmental Engr	CEE 4114	CEE 4144	CEE 4164
			Jr. Standing	CEE 2824	CEE 2814	CEE 3274	Intro to Land Development	CEE 4274	CEE 4284		
			CEE 2804	ESM 2104	CEE 3304	Fluid Mechanics for CEE	CEE 3314	CEE 4104	CEE 4304	CEE 4314	CEE 4804
			CEE 3304	CEE 3314	Water Resources Engr	CEE 4324	CEE 4334	CEE 4354			
			ESM 2204	CEE 3404	Theory of Structures	CEE 3424	CEE 3434				
			CEE 3684	CEE 3404	CEE 3424	Reinforced Concrete Structures I					
			CEE 3684	CEE 3404	CEE 3434	Design of Steel Structures I					
			GEOS 2104	ESM 2204	CEE 3514	Intro to Geotech Engr	CEE 4514	CEE 4534	CEE 4544		
			JR Standing	CEE 3604	Intro to Transportation Engr	CEE 4604	CEE 4624	CEE 4654	CEE 4674	CEE 4684	CEE 4644
CHEM 1035	CHEM 1045	GEOS 2104	ESM 2204	CEE 2814	CEE 3684	CE Materials	CEE 3424	CEE 3434	CEE 4614	CEE 4634	CEE 4664
			JR Standing	CEE 3804	Computer Applications in CEE						

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			CEE 3014	CEE 4014	Estimating, Production, & Cost Engr					
			CEE 3014	CEE 4024	Construction Control Techniques					
			CEE 3014	CEE 4074	Means & Methods					
		CEE 3304	CEE 3104	CEE 4104	Water & Wastewater Treatment Design					
			CEE 3104	CEE 4114	Fund of Public Health Engr					
		SR Standing	MATH 2214	CEE 4134	Sustainable Systems					
		SR Standing	CEE 3104	CEE 4144	Air Resources Engr					
		CEE 3684	CEE 3104	CEE 4154	Indoor Env. Quality and Sustainability					
			CEE 3104	CEE 4174	Solid & Hazardous Waste Management					
			SR Standing	CEE 4254	Municipal Engineering					
			SR Standing	CEE 4264	Sustainable Land Development					
		SR Standing	CEE 3274	CEE 4274	Land Development Design					
		co: CEE 4274	CEE 3274	CEE 4284	Advanced Land Development Design					
			CEE 3304	CEE 4304	Hydrology					
			CEE 3304	CEE 4314	Groundwater Resources					
			CEE3314	CEE4324	Open Channel Flow					
			CEE 3314	CEE 4334	Hydraulic Structures					
			SR Standing	CEE 4344	Water Resources Planning					
		CEE 3314	CEE 3104	CEE 4354	Environmental Hydrology					
			CEE 3304	CEE 4384	Introduction to Coastal Engineering					
		CEE 3684	CEE 3424	CEE 4454	Masonry Structural Design					
			CEE 3514	CEE 4514	Methods in Geotechnical Engr					
			CEE 3514	CEE 4534	Earth Pressures & Foundation Structures					
			CEE 3514	CEE 4544	Design of Earth Structures					
			SR Standing	CEE 4554	Natural Disaster Mitigation & Recovery					
			CEE 3514	CEE 4564	Intro to Coastal & Marine Geotechnics					
			CEE 3604	CEE 4604	Traffic Engineering					
			CEE 3684	CEE 4614	Advanced Structural Concrete					
			CEE 3604	CEE 4624	Planning Transportation Facilities					
			CEE 3684	CEE 4634	Infrastructure Condition Assessment					
			CEE 3604	CEE 4644	Traffic Signal Systems					
			CEE 3604	CEE 4654	Geometric Design of Highways					
			CEE 3684	CEE 4664	Pavement Design					
			CEE 3604	CEE 4674	Airport Planning & Design					
			CEE 3604	CEE 4684	Transportation Safety					
		SR Standing	CEE 3304	CEE 4804	Professional & Legal Issues in Engr					