

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)	none	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						
		(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						
			Math 2204	ESM 2104	ESM 2204	CEE 3404	CEE 3514	CEE 3684			
			ENGE 1215	ISE 2014	Engineering Economy						
			Math 2114	Math 1226	Math 2214	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 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	CEE 4114	CEE 4144	CEE 4164	CEE 4174	CEE 4354	
			Jr. Standing	CEE 2814	CEE 3274	CEE 4274	CEE 4284				
			CEE 2804	ESM 2104	CEE 3304	CEE 3314	CEE 4104	CEE 4304	CEE 4314	CEE 4364	
			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						
			CEE 3684	CEE 3404	CEE 3434						
			GEOS 2104	ESM 2204	CEE 3514	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	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 4804	Professional & Legal Issues in Engr						