

FA09 CEE Textbook List

Course	Instructor	Textbook	Author	Edition	Publisher	ISBN	Required	Optional
CEE 211	Ireland	Engineering Mech: Statics & Dynamics	Hibbeler	12th	Prentice Hall	978-0138149291	X	
CEE 211	Ireland	Engineering Mech: Statics & Dynamics w/Student	Hibbeler	12th	Prentice Hall		X	
CEE 212	Lynch	Mechanics of Materials	Hibbeler	7th	Prentice Hall	978-0132209915	X	
CEE 230	Lastoskie	Thermodynamics: An Engineering Approach	Cengel/Boles	6th	McGraw-Hill	978-0073529219	X	
CEE 260	Hayes	Introduction to Environmental Engineering	Vesilind	3rd	Cengage	978-0534378127	X	
CEE 260	Hayes	Introduction to Engineering and the Environment	Rubin	1st	McGraw-Hill	978-0072354676	X	
CEE 270	Michalak	Probability & Statistics for Engineers & Scientists	Devore		Cengage	978-0495382171	X	
CEE 270	Michalak	Student Solutions Manual for Above	Devore		Cengage	978-0495382195		X
CEE 312	EI-Tawil	Structural Analysis	Hibbeler	7th	Prentice Hall	978-0136020608	X	
CEE 325	Cotel	Engineering Fluid Mechanics	Crowe, et al	9th	Wiley	978-0470259771	X	
CEE 345	A. Zekkos	Soils & Foundations	C. Liu & J. Evett	7th	Prentice Hall	978-0132221382	X	
CEE 351	Li	Concrete	Mindess	2nd	Prentice Hall	978-0130646323	X	
CEE 360	Semrau	Theory and Practice of Water and Wastewater Treatment	Droste	1st	Wiley	978-0471124443	X	
CEE 413	McCormick	Steel Design	Segui	4th	Cengage	978-0495244714	X	
CEE 421	Ivanov	Hydrology & Floodplain Analysis	Bedient	4th	Pearson	978-0131745896	X	-
CEE 428	Demond	Applied Hydrogeology	Fetter	4th	Pearson	978-0130882394	X	
CEE 431	Kamat	Construction Contracting: A Practical Guide to Company Management	Sears, Sears, Clough	7th	Wiley	978-0471449881	X	
CEE 431	Kamat	CRS PACK - go to class	-	-	-	-	-	-
CEE 460	Olson	Water Treatment Principles & Design	MWH	2nd	Wiley	978-0471110187	X	
CEE 511	Lynch	Dynamics of Structures	Chopra	3rd	Prentice Hall	978-0131561748	X	
CEE 512	Parra	No Textbook Required						
CEE 515	J. Wight	Reinforced Concrete Mechanics & Design	Wight & Macgregor	5th	Prentice Hall	978-0132281414		X
CEE 522	S. Wright	No Textbook Required						
CEE 530	Everett	No Textbook Required						
CEE 531	Kamat	No Textbook Required						
CEE 536	TBD	Precedence & Arrow Networking Techniq for Constr	Harris	7th	Wiley	0131716859	X	
CEE 536	TBD	Coursepack: Go to class for location						
CEE 537	Everett	Fundamentals of Building Construction	Allen/Iano	5th	Wiley	978-0470074688	X	
CEE 538	TBD	Formwork for Concrete	Hurd	7th	ACI	978-0870311772		
CEE 540	Michalowski	Soil Behaviour & Critical State Soil Mechanics	David M. Wood		Cam. U Press	978-0521337823	X	
CEE 544	D. Zekkos	Introduction to Rock Mechanics	R. Goodman	2nd	Wiley	978-0471812005		
CEE 545	Hryciw	Foundation Design	Coduto	2nd	Prentice Hall	978-0135897065	X	
CEE 547	Hansen	Pavement Analysis & Design	Huang	2nd	Pearson	978-0131424739	X	
CEE 565	Lastoskie	No Textbook Required						
CEE 570	Michalak	Geostatistics: Modeling Spatial Uncertainty	Chiles	1999	Wiley	978-0471083153		X
CEE 582	Raskin	Brock Biology of Microorganisms	Madigan	12th	Pearson	978-0132192262	X	
CEE 589	Bulkley	CRSPK ENG-CIV.589/NR.595	-	-	-	-	X	
CEE 589	Bulkley	Risk Modeling, Assessment & Management	Haimes	2nd	Wiley	0471480487		X
CEE 591	Katopodes	No Textbook Required						
CEE 621	Katopodes	No Textbook Required						
CEE 624	Cotel	No Textbook Required						
CEE 633	Kamat	No Textbook Required						
CEE 650	Li	Fracture Mechanics: Fundamentals & Applications	Anderson	3rd	Taylor&Francis	978-0849316562	X	
CEE 840	D. Zekkos	No Textbook Required						