

Civil and Environmental Engineering
Textbook Order - Fall Term 2014

Course #	Instructor	Textbook Title	Authors	Edition	Publisher	ISBN	Required	Optional
CEE 211	Maxwell	Engineering Mechanics: Statics & Dynamics	Russell C. Hibbeler	13th	Prentice Hall	978-0132915489	X	
CEE 212	Michalowski	Mechanics of Materials	Hibbeler	9th	Prentice Hall	978-0133254426	X	
CEE 230	Clack	Thermodynamics: An Engineering Approach	Cengel & Boles	8th	McGraw Hill	978-0073398174	X	
CEE 265	Lastoskie	No textbook, will use coursepack					X	
CEE 270	Scruggs	Probability Concepts in Engr: Emphasis on Applic to CE	Ang, Tang	2nd	Wiley	978-0471720645	X	
CEE 312	El-Tawil	Structural Analysis	Hibbeler	8th	Prentice Hall	978-0132570534		X
CEE 325	Cotel	Engineering Fluid Mechanics	Elger, Williams, Crowe, Roberson	10th	Wiley	978-1118164297		X
CEE 345	Hryciw	Geotechnical Engineering Principles and Practices	Coduto, Yeung and Kitch	2nd	Prentice Hall	978-0132368681	X	
CEE 351	Hansen	Concrete	Mindess	2nd	Prentice Hall	978-0130646323	X	
CEE 365	Semrau	Environmental Engineering Science	Nazaroff and Alvarez-Cohen	1st	Wiley	978-0471144946	X	
CEE 412	Jeffers	Matrix Analysis of Structures	Kassimali	2nd	Cengage	978-1111426200	X	
CEE 413	McCormick	Steel Design	William T. Segui	5th	Cengage	978-1111576004	X	
CEE 421	Ivanov	Hydrology & Floodplain Analysis	Bedient, Huber...	5th	Prentice Hall	978-0132567961	X	
CEE 428	Demond	Groundwater Hydrology	Todd, Mays	3rd	Wiley	978-0471059370	X	
CEE 431	Menassa	No textbook						
CEE 460	Olson, T	Principles of Water Treatment	Crittenden, Howe	2012	Wiley	978-0470405383	X	
CEE 470	Kostyniuk	Principals of Highway Engineering and Traffic Analysis	F.L Mannering, S.S. Washburn	5th	Wiley	978-1118120149	X	
CEE 482/582	Semrau	Brock Biology of Microorganisms	Madigan, et al	14th	Pearson	978-0321897398	X	
CEE 501	Everett	No textbook						
CEE 501	Lynch	Perhaps no textbook						
CEE 501	Athanasopoulos-Zekkos	No textbook						
CEE 510	Jeffers	Concepts and Applications of Finite Element Analysis	Cook, Malkus, Plesha, Witt	4th	Wiley	978-0471356059	X	
CEE 515	Wight, J	Reinforced Concrete: Mechanics & Design	Wight/MacGregor	6th	Prentice Hall	978-0132176521	X	
CEE 521	Katopodes	No textbook						
CEE 527	Wright	No textbook, will use coursepack						
CEE 530	Everett	No textbook						
CEE 531	Kamat	No textbook						
CEE 536	Ioannou	Construction	Harris, R.B	1978	Sons	978-0471041238	X	
CEE 540	Michalowski	No textbook						

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CEE 545	Hryciw	Foundation Design Principles and Practices	Coduto	2nd	Prentice Hall	978-0135897065	X	
CEE 547	Hansen	Pavement Design & Analysis	Huang	2nd	Pearson	978-0131424739	X	
CEE 565	Linic							
CEE 574	Li	Materials and the Environment	M. Ashby, Elsevier	2nd	Elsevier	978-0123859716	X	
		Materials and Design	M. Ashby and K. Johnson	3rd	Elsevier	978-0080982052		X
CEE 575	Kerkez	No textbook						
CEE 576	Scruggs	No textbook						
CEE 591	Katopodes	No textbook						
CEE 592	Raskin	Biological Wastewater Treatment	Grady, Daigger, Love	3rd	CRC Press	978-0849396793	X	
CEE 812	McCormick	No textbook						
CEE 840	Zekkos	No textbook						
CEE 881	Raskin	No textbook						
CEE 930	Ioannou	Simulation Modeling and Analysis	Kelton	3rd	McGraw Hill	978-0073401324		X
		Probability Statistics and Decision for Civil Engineers	Benjamin J.R., Cornell C.A		McGraw Hill	0070045496		X
CEE 930	Lee, S	No textbook						