

Fall Semester, 2005

Course Number	Course Title	Live Campus	Televised			
			Campus	VA Beach	Peninsula	Northern, VA
CEE 100	Statics	✓				
CEE 230	Civil Engineering Materials	✓				
CEE 304	Introduction to Fundamentals of CEE Infrastructure Systems	✓				
CEE 305	Civil and Environmental Computations	✓				
CEE 330	Hydromechanics	✓				
CEE 350	Environmental Pollution and Control	✓				
CEE 355	Environmental Engineering Analysis	✓				
CEE 365	Transportation Engineering	✓				
CEE403W	Civil Engineering Design Project	✓				
CEE 404	Environmental Engineering Design Project	✓				
CEE 410	Concrete Design I	✓				
CEE 415	Steel Structures Design	✓				
CEE 420	Foundation Engineering	✓				
CEE 446	Urban Stormwater Hydrology	✓				
CEE 450	Water Distribution and Waste Water Collection System Design	✓				
CEE 454	Hazardous Wastes	✓	✓	✓	✓	✓
CEE 458	Sustainable Development	✓				
CEE 520	Foundation Engineering	✓				
CEE 546	Urban Stormwater Hydrology	✓				
CEE 550	Water Distribution and Waste Water Collection System Design	✓				
CEE 554	Hazardous Wastes	✓	✓	✓	✓	✓
CEE 558	Sustainable Development	✓				
CEE 687	Dredging and Beach Engineering	✓	✓	✓	✓	✓
CEE 716	Finite Element Analysis I	✓				
CEE 719	Inelastic Structures	✓				
CEE 723	Advanced Soil Mechanics	✓				
CEE 751	Physicochemical Treatment Processes	✓	✓	✓	✓	✓
CEE 756	Water Quality Modeling	✓	✓	✓	✓	✓
CEE 816	Finite Element Analysis I	✓				
CEE 819	Inelastic Structures	✓				
CEE 823	Advanced Soil Mechanics	✓				
CEE 851	Physicochemical Treatment Processes	✓	✓	✓	✓	✓
CEE 856	Water Quality Modeling	✓	✓	✓	✓	✓
Course Number	Course Title	Live Campus	Campus	VA Beach	Peninsula	Northern, VA
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Spring Semester, 2006

Course Number	Course Title	Live Campus	Televised			
			Campus	VA Beach	Peninsula	Northern, VA
CEE 100	Statics	✓				
CEE 240	Geographic Information Systems in Civil and Environmental Engineering	✓				
CEE 250	Principles of Environmental Engineering	✓				
CEE 310	Structures I	✓				
CEE 323	Soil Mechanics	✓				
CEE 335	CE Soils and Hydraulics Laboratory	✓				
CEE 340	Hydraulics and Water Resources	✓				
CEE 356	Public Health Engineering	✓				
CEE403W	Civil Engineering Design Project	✓				
CEE 404	Environmental Engineering Design Project	✓				
CEE 447	Groundwater Hydraulics	✓				
CEE 451	Water and Waste Water Treatment	✓				
CEE 452	Air Quality		✓	✓	✓	✓
CEE 495	Topics: Public Health Engineering	✓				
CEE 547	Groundwater Hydraulics	✓				
CEE 552	Air Quality		✓	✓	✓	✓
CEE 720	Structural Stability	✓				
CEE 725	Advanced Foundation Engineering	✓				
CEE 752	Biological Waste Water Treatment		✓	✓	✓	✓
CEE 753	Advanced Processes for Water and Waste Water Treatment		✓	✓	✓	✓
CEE 761	Water Resources Systems Analysis					
CEE 788	Coastal Hydrodynamics and Sediment Transport Processes		✓	✓	✓	✓
CEE 790	Civil and Environmental Engineering Experimental Methods	✓				
CEE 820	Structural Stability	✓				
CEE 825	Advanced Foundation Engineering	✓				
CEE 852	Biological Waste Water Treatment		✓	✓	✓	✓
CEE 853	Advanced Processes for Water and Waste Water Treatment		✓	✓	✓	✓
CEE 861	Water Resources Systems Analysis	✓				
CEE 888	Coastal Hydrodynamics and Sediment Transport Processes		✓	✓	✓	✓
CEE 890	Civil and Environmental Engineering Experimental Methods	✓				
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CEE 305	Civil and Environmental Computations	✓				
CEE 330	Hydromechanics	✓				
CEE 350	Environmental Pollution and Control	✓				
CEE 355	Environmental Engineering Analysis	✓				
CEE 365	Transportation Engineering	✓				
CEE403W	Civil Engineering Design Project	✓				
CEE 404	Environmental Engineering Design Project	✓				
CEE 410	Concrete Design I	✓				
CEE 420	Foundation Engineering	✓				
CEE 446	Urban Stormwater Hydrology	✓				
CEE 450	Water Distribution and Waste Water Collection System Design	✓				
CEE 454	Hazardous Wastes		✓	✓	✓	✓
CEE 458	Sustainable Development	✓				
CEE 495	Topics in Masonry Structures Design	✓				
CEE 520	Foundation Engineering	✓				
CEE 546	Urban Stormwater Hydrology	✓				
CEE 550	Water Distribution and Waste Water Collection System Design	✓				
CEE 554	Hazardous Wastes		✓	✓	✓	✓
CEE 558	Sustainable Development	✓				
CEE 595	Topics in Masonry Structures Design	✓				
CEE 612	Prestressed Concrete	✓				
CEE 716	Finite Element Analysis I	✓				
CEE 730	Soil Dynamics	✓				
CEE 755	Water Quality Management		✓	✓	✓	✓
CEE 762	Aquatic Chemistry in Environmental Engineering		✓	✓	✓	✓
CEE 782	Design of Coastal Structures		✓	✓	✓	✓
CEE 816	Finite Element Analysis I	✓				
CEE 830	Soil Dynamics	✓				
CEE 855	Water Quality Management		✓	✓	✓	✓
CEE 862	Aquatic Chemistry in Environmental Engineering		✓	✓	✓	✓
CEE 882	Design of Coastal Structures		✓	✓	✓	✓
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CEE 250	Geographic Information Systems in Civil and Environmental Engineering	✓				
CEE 310	Structures I	✓				
CEE 323	Soil Mechanics	✓				
CEE 335	CE Soils and Hydraulics Laboratory	✓				
CEE 340	Hydraulics and Water Resources	✓				
CEE 356	Public Health Engineering		✓	✓	✓	✓
CEE403W	Civil Engineering Design Project	✓				
CEE 404	Environmental Engineering Design Project	✓				
CEE 415	Steel Structures Design	✓				
CEE 430	Introduction to Earthquake Engineering	✓				
CEE 440	Hydraulic Engineering	✓				
CEE 451	Water and Waste Water Treatment	✓				
CEE 452	Air Quality		✓	✓	✓	✓
CEE 482	Introduction to Coastal Engineering		✓	✓	✓	✓
CEE 495	Topics: Public Health Engineering		✓	✓	✓	✓
CEE 530	Introduction to Earthquake Engineering	✓				
CEE 540	Hydraulic Engineering	✓				
CEE 552	Air Quality		✓	✓	✓	✓
CEE 582	Introduction to Coastal Engineering		✓	✓	✓	✓
CEE 715	Engineering Optimization I	✓				
CEE 717	Bridge Structures Design	✓				
CEE 741	Open Channel Flow	✓				
CEE 751	Physicochemical Treatment Processes		✓	✓	✓	✓
CEE 754	Environmental Engineering Microbiology	✓				
CEE 790	Civil and Environmental Engineering Experimental Methods	✓				
CEE 795	Topics Fire Resistance of Structures	✓				
CEE 815	Engineering Optimization I	✓				
CEE 817	Bridge Structures Design	✓				
CEE 841	Open Channel Flow	✓				
CEE 851	Physicochemical Treatment Processes		✓	✓	✓	✓
CEE 854	Environmental Engineering Microbiology	✓				
CEE 890	Civil and Environmental Engineering Experimental Methods	✓				
CEE 895	Topics Fire Resistance of Structures	✓				
Course Number	Course Title	Live Campus	Televised			
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CEE Course Offering – Tentative 3-year Schedule (2005-2008) ****Subject to Change ****
 For more information, please see CEE Website at <http://cee.edu>

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CEE 304	Introduction to Fundamentals of CEE Infrastructure Systems	✓				
CEE 305	Civil and Environmental Computations	✓				
CEE 330	Hydromechanics	✓				
CEE 350	Environmental Pollution and Control	✓				
CEE 355	Environmental Engineering Analysis	✓				
CEE 365	Transportation Engineering	✓				
CEE403W	Civil Engineering Design Project	✓				
CEE 404	Environmental Engineering Design Project	✓				
CEE 410	Concrete Design I	✓				
CEE 416	Wood Structures Design	✓				
CEE 420	Foundation Engineering	✓				
CEE 446	Urban Stormwater Hydrology	✓				
CEE 450	Water Distribution and Waste Water Collection System Design	✓				
CEE 454	Hazardous Wastes	✓	✓	✓	✓	✓
CEE 458	Sustainable Development	✓				
CEE 516	Wood Structures Design	✓				
CEE 520	Foundation Engineering	✓				
CEE 546	Urban Stormwater Hydrology	✓				
CEE 550	Water Distribution and Waste Water Collection System Design	✓				
CEE 554	Hazardous Wastes	✓	✓	✓	✓	✓
CEE 558	Sustainable Development	✓				
CEE 687	Dredging and Beach Engineering	✓	✓	✓	✓	✓
CEE 710	Structural Dynamics	✓				
CEE 716	Finite Element Analysis I	✓				
CEE 724	Engineering Behavior of Soils	✓				
CEE 751	Physicochemical Treatment Processes	✓				
CEE 756	Water Quality Modeling	✓	✓	✓	✓	✓
CEE 762	Aquatic Chemistry in Environmental Engineering	✓	✓	✓	✓	✓
CEE 810	Structural Dynamics	✓				
CEE 816	Finite Element Analysis I	✓				
CEE 824	Engineering Behavior of Soils	✓				
CEE 851	Physicochemical Treatment Processes	✓				
CEE 856	Water Quality Modeling	✓	✓	✓	✓	✓
CEE 862	Aquatic Chemistry in Environmental Engineering	✓	✓	✓	✓	✓
Course Number	Course Title	Live Campus	Televised			
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Spring Semester, 2008

Course Number	Course Title	Live Campus	Televised			
			Campus	VA Beach	Peninsula	Northern, VA
CEE 100	Statics	✓				
CEE 240	Geographic Information Systems in Civil and Environmental Engineering	✓				
CEE 250	Principles of Environmental Engineering	✓				
CEE 310	Structures I	✓				
CEE 323	Soil Mechanics	✓				
CEE 335	CE Soils and Hydraulics Laboratory	✓				
CEE 340	Hydraulics and Water Resources	✓				
CEE 356	Public Health Engineering	✓				
CEE403W	Civil Engineering Design Project	✓				
CEE 404	Environmental Engineering Design Project	✓				
CEE 415	Steel Structures Design	✓				
CEE 421	Earth Structures Design with Geosynthetics	✓				
CEE 440	Hydraulic Engineering	✓				
CEE 451	Water and Waste Water Treatment	✓				
CEE 452	Air Quality		✓	✓	✓	✓
CEE 495	Topics in Public Health Engineering	✓				
CEE 521	Earth Structures Design with Geosynthetics	✓				
CEE 540	Hydraulic Engineering	✓				
CEE 552	Air Quality		✓	✓	✓	✓
CEE 715	Engineering Optimization I	✓				
CEE 721	Plates					
CEE 751	Physicochemical Treatment Processes		✓	✓	✓	✓
CEE 752	Biological Waste Water Treatment		✓	✓	✓	✓
CEE 761	Water Resources Systems Analysis	✓				
CEE 788	Coastal Hydrodynamics and Sediment Transport Processes		✓	✓	✓	✓
CEE 790	Civil and Environmental Engineering Experimental Methods	✓				
CEE 815	Engineering Optimization I	✓				
CEE 821	Plates	✓				
CEE 851	Physicochemical Treatment Processes		✓	✓	✓	✓
CEE 852	Biological Waste Water Treatment		✓	✓	✓	✓
CEE 861	Water Resources Systems Analysis	✓				
CEE 888	Coastal Hydrodynamics and Sediment Transport Processes		✓	✓	✓	✓
CEE 890	Civil and Environmental Engineering Experimental Methods	✓				
Course Number	Course Title	Live Campus	Televised			
			Campus	VA Beach	Peninsula	Northern, VA