Fall Semester, 2005

Course		Live		Tel	evised	
Number	Course Title	Campus	Campus	VA Beach	Peninsula	Northern, VA
CEE 100	Statics	\checkmark				
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		\checkmark	\checkmark	\checkmark	✓
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		\checkmark	\checkmark	\checkmark	\checkmark
CEE 558	Sustainable Development	✓				
CEE 687	Dredging and Beach Engineering		\checkmark	\checkmark	✓	\checkmark
CEE 716	Finite Element Analysis I	✓				
CEE 719	Inelastic Structures	✓				
CEE 723	Advanced Soil Mechanics	✓				
CEE 751	Physicochemical Treatment Processes		~	\checkmark	✓	✓
CEE 756	Water Quality Modeling		\checkmark	\checkmark	 ✓ 	✓
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 Tel	Peninsula evised	Northern, VA

Spring Semester, 2006

Course	Course Title	Live		Tel	evised	
Number	Course Title	Campus	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		\checkmark	\checkmark	\checkmark	\checkmark
CEE 495	Topics: Public Health Engineering	✓				
CEE 547	Groundwater Hydraulics	✓				
CEE 552	Air Quality		✓	\checkmark	✓	\checkmark
CEE 720	Structural Stability	✓				
CEE 725	Advanced Foundation Engineering	\checkmark				
CEE 752	Biological Waste Water Treatment		✓	\checkmark	✓	✓
CEE 753	Advanced Processes for Water		✓	✓	\checkmark	✓
CEE 761	and Waste Water Treatment Water Resources Systems Analysis					
CEE 788	Coastal Hydrodynamics and Sediment Transport Processes		✓	\checkmark	✓	✓
CEE 790	Civil and Environmental Engineering Experimental Methods	~				
CEE 820	Structural Stability	√				
CEE 825	Advanced Foundation Engineering	✓				
CEE 852	Biological Waste Water Treatment		✓	\checkmark	✓	✓
CEE 853	Advanced Processes for Water and Waste Water Treatment		✓	✓	✓	✓
CEE 861	Water Resources Systems Analysis	~				
CEE 888	Coastal Hydrodynamics and Sediment Transport Processes Civil and Environmental		~	✓	~	✓
CEE 890	Engineering Experimental Methods	✓				
Course	Course Title	Live	Campus	VA Beach	Peninsula	Northern, VA
Number		Campus		Tel	evised	

Fall Semester, 2006

CEE 230 CEE 304 CEE 305 CEE 330 CEE 350 CEE 355 CEE 365 CEE 403W CEE 404 CEE 410 CEE 420	Course TitleStaticsCivil Engineering MaterialsIntroduction to Fundamentals of CEE Infrastructure SystemsCivil and Environmental ComputationsHydromechanicsEnvironmental Pollution and ControlEnvironmental Engineering AnalysisTransportation Engineering Design ProjectConcrete Design IFoundation Engineering Urban Stormwater HydrologyWater Distribution and Waste Water Collection System Design	Campus	Campus	VA Beach	Peninsula	Northern, VA
CEE 230 CEE 304 CEE 305 CEE 330 CEE 350 CEE 355 CEE 365 CEE 403W CEE 404 CEE 410 CEE 420	Civil Engineering Materials Introduction to Fundamentals of CEE Infrastructure Systems Civil and Environmental Computations Hydromechanics Environmental Pollution and Control Environmental Engineering Analysis Transportation Engineering Civil Engineering Design Project Environmental Engineering Design Project Concrete Design I Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste					
CEE 304 CEE 305 CEE 330 CEE 350 CEE 355 CEE 365 CEE 404 CEE 404 CEE 410 CEE 420	Introduction to Fundamentals of CEE Infrastructure Systems Civil and Environmental Computations Hydromechanics Environmental Pollution and Control Environmental Engineering Analysis Transportation Engineering Civil Engineering Design Project Environmental Engineering Design Project Concrete Design I Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste					
CEE 304 CEE 305 CEE 330 CEE 350 CEE 355 CEE 365 CEE 404 CEE 404 CEE 410 CEE 420	CEE Infrastructure Systems Civil and Environmental Computations Hydromechanics Environmental Pollution and Control Environmental Engineering Analysis Transportation Engineering Civil Engineering Design Project Environmental Engineering Design Project Concrete Design I Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste					
CEE 305 CEE 330 CEE 350 CEE 355 CEE 365 CEE 404 CEE 404 CEE 410 CEE 420	Computations Hydromechanics Environmental Pollution and Control Environmental Engineering Analysis Transportation Engineering Civil Engineering Design Project Environmental Engineering Design Project Concrete Design I Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste					
CEE 350 CEE 355 CEE 365 CEE 403W CEE 404 CEE 410 CEE 420	Environmental Pollution and Control Environmental Engineering Analysis Transportation Engineering Civil Engineering Design Project Environmental Engineering Design Project Concrete Design I Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste					
CEE 350 CEE 355 CEE 365 CEE 403W CEE 404 CEE 410 CEE 420	Control Environmental Engineering Analysis Transportation Engineering Civil Engineering Design Project Environmental Engineering Design Project Concrete Design I Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste					
CEE 365 CEE 365 CEE 403W CEE 404 CEE 410 CEE 420	Analysis Transportation Engineering Civil Engineering Design Project Environmental Engineering Design Project Concrete Design I Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste					
CEE 403W CEE 404 CEE 410 CEE 420	Civil Engineering Design Project Environmental Engineering Design Project Concrete Design I Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste					
CEE 404 CEE 410 CEE 420	Environmental Engineering Design Project Concrete Design I Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste	✓ ✓ ✓				
CEE 404 CEE 410 CEE 420	Design Project Concrete Design I Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste	✓ ✓ ✓				
CEE 420	Foundation Engineering Urban Stormwater Hydrology Water Distribution and Waste	1 1				
	Urban Stormwater Hydrology Water Distribution and Waste	✓				
	Water Distribution and Waste					
		\checkmark				
	, , , , , , , , , , , , , , , , , , , ,					
CEE 454	Hazardous Wastes		~	\checkmark	\checkmark	\checkmark
	Sustainable Development	\checkmark				
	Topics in Masonry Structures Design	~				
	Foundation Engineering	✓				
	Urban Stormwater Hydrology	✓				
CFF 220	Water Distribution and Waste Water Collection System Design	1				
CEE 554	Hazardous Wastes		✓	✓	✓	\checkmark
	Sustainable Development	\checkmark				
	Topics in Masonry Structures Design	1				
CEE 612	Prestressed Concrete	✓				
CEE 716	Finite Element Analysis I	✓				
CEE 730	Soil Dynamics	\checkmark				
	Water Quality Management		\checkmark	\checkmark	✓	\checkmark
CEE /62	Aquatic Chemistry in Environmental Engineering		√	✓	✓	✓
	Design of Coastal Structures		✓	\checkmark	\checkmark	✓
	Finite Element Analysis I	✓				
CEE 830	Soil Dynamics	✓				
	Water Quality Management		✓	\checkmark	✓	✓
	Aquatic Chemistry in Environmental Engineering		~	\checkmark	1	✓
CEE 882	Design of Coastal Structures		✓	✓	✓	✓
Course Number	Course Title	Live Campus	Campus	VA Beach Tel	Peninsula evised	Northern, VA

Spring Semester, 2007

Course		Live		Tel	levised	
Number	Course Title	Campus	Campus	VA Beach	Peninsula	Northern, VA
CEE 100	Statics	✓				
CEE 240	Geographic Information Systems in Civil and Environmental Engineering	1				
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	1				
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		✓	\checkmark	 ✓ 	✓
CEE 482	Introduction to Coastal Engineering		✓	✓	✓	✓
CEE 495	Topics: Public Health Engineering		 ✓ 	\checkmark	✓	✓
CEE 530	Introduction to Earthquake Engineering	1				
CEE 540	Hydraulic Engineering	✓				
CEE 552	Air Quality		 ✓ 	✓	✓	✓
CEE 582	Introduction to Coastal Engineering		✓	\checkmark	✓	✓
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	1				
CEE 815	Engineering Optimization I	1				
CEE 817	Bridge Structures Design	1				
CEE 841	Open Channel Flow	~				
CEE 851	Physicochemical Treatment Processes		✓	✓	✓	✓
CEE 854	Environmental Engineering Microbiology	1				
CEE 890	Civil and Environmental Engineering Experimental Methods	1				
CEE 895	Topics Fire Resistance of Structures	~				
Course Number	Course Title	Live Campus	Campus	VA Beach Tel	Peninsula evised	Northern, VA

CEE Course Offering – Tentative 3-year Schedule (2005-2008) **Subject to Change ** For more information, please see CEE Website at http://cee.odu.edu

Fall Semester, 2007

Course		Live					
Number	Course Title	Campus	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	1					
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	1					
CEE 446	Urban Stormwater Hydrology	✓					
CEE 450	Water Distribution and Waste Water Collection System Design	~					
CEE 454	Hazardous Wastes		\checkmark	\checkmark	✓	✓	
CEE 458	Sustainable Development	\checkmark					
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		\checkmark	\checkmark	✓	✓	
CEE 558	Sustainable Development	✓					
CEE 687	Dredging and Beach Engineering		✓	\checkmark	✓	✓	
CEE 710	Structural Dynamics	1					
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		1	1	~	✓	
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	Campus	VA Beach Tel	Peninsula evised	Northern, VA	

Spring Semester, 2008

Course		Live					
Number	Course Title	Campus	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	1					
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	1					
CEE 440	Hydraulic Engineering	✓					
CEE 451	Water and Waste Water Treatment	1					
CEE 452	Air Quality		✓	✓	✓	✓	
CEE 495	Topics in Public Health Engineering	1					
CEE 521	Earth Structures Design with Geosynthetics	~					
CEE 540	Hydraulic Engineering	✓					
CEE 552	Air Quality		✓	\checkmark	✓	✓	
CEE 715	Engineering Optimization I	✓					
CEE 721	Plates						
CEE 751	Physicochemical Treatment Processes		×	1	✓	 Image: A set of the set of the	
CEE 752	Biological Waste Water Treatment		✓	~	✓	✓	
CEE 761	Water Resources Systems Analysis	✓					
CEE 788	Coastal Hydrodynamics and Sediment Transport Processes		✓	\checkmark	✓	✓	
CEE 790	Civil and Environmental Engineering Experimental Methods	~					
CEE 815	Engineering Optimization I	✓					
CEE 821	Plates	✓					
CEE 851	Physicochemical Treatment Processes		1	V	~	√	
CEE 852	Biological Waste Water Treatment		✓	v	✓	✓	
CEE 861	Water Resources Systems Analysis	~					
CEE 888	Coastal Hydrodynamics and Sediment Transport Processes		×	1	✓	✓	
CEE 890	Civil and Environmental Engineering Experimental Methods	~					
Course Number	Course Title	Live Campus	Campus	<u>VA Beach</u> Tel	Peninsula evised	<u>Northern, VA</u>	

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