

**Bachelor of Science in Environmental Engineering**

2008-2009 Old Dominion University Catalog

NAME: \_\_\_\_\_

UIN: \_\_\_\_\_

TELEPHONE: \_\_\_\_\_

Entrance Writing Sample Placement Test: \_\_\_\_\_

Course Number	Course Title	Credits	Transfer
<b>Freshman First Semester</b> (16 Credit Hours)			
MATH 211	Calculus I	_____ 4	_____
CHEM 115N	Foundations of Chemistry	_____ 4	_____
ENGL 110C	English Composition	_____ 3	_____
ENGN 110	Explore Engr & Tech I	_____ 2	_____
Gen Ed: Social Science Perspective		_____ 3	_____
<b>Freshman Second Semester</b> (17 Credit Hours)			
MATH 212	Calculus II	_____ 4	_____
CHEM 117	Principles of Chemistry	_____ 3	_____
PHYS 231N	University Physics	_____ 4	_____
CS 150	Introduction to Programming	_____ 4	_____
ENGN 111	Explore Engr & Tech II	_____ 2	_____
<b>Sophomore First Semester</b> (17 Credit Hours)			
Gen Ed: History Perspective		_____ 3	_____
MATH 312 (MATH 285)	Calculus III	_____ 4	_____
CEE 100	Statics	_____ 3	_____
PHYS 232N	University Physics	_____ 4	_____
ENGL 111C	English Composition	_____ 3	_____
<b>Sophomore Second Semester</b> (16 Credit Hours)			
ME 220	Eng Mech II-Solid Mechanics	_____ 3	_____
CEE 250	Principles of Environmental Engr	_____ 3	_____
CEE 240	Geo Info Systems C&E Engr	_____ 3	_____
MATH 307 (MATH 280)	Ordinary Diff Equations	_____ 3	_____
BIOL 115N	General Biology	_____ 4	_____
<b>Junior First Semester</b> (15 Credit Hours)			
CEE 304	Intro Fund CEE Infrast Systems	_____ 3	_____
CEE 355W	Environmental Engr Analysis	_____ 3	_____
CEE 330	Hydromechanics	_____ 3	_____
CEE 305	C & E Engineering Computations	_____ 3	_____
CEE 230	CE Materials	_____ 3	_____
<b>Junior Second Semester</b> (16 Credit Hours)			
CEE 323	Soil Mechanics	_____ 3	_____
CEE 340	Hydraulics & Water Resources	_____ 3	_____
CEE 335	CE Soils & Hydraulics Lab	_____ 1	_____
CEE 356	Public Health Engineering	_____ 3	_____
Gen Ed: Fine & Performing Arts Perspective		_____ 3	_____
CEE 451	Water and Wastewater Treatment	_____ 3	_____
<b>Senior First Semester</b> (16 Credit Hours)			
Upper Division Gen Ed	Upper Level Requirement 1	_____ 3	_____
CEE 454	Hazardous Waste	_____ 3	_____
CEE 4xx	Environmental Engr Elective	_____ 3	_____
ENGN 401	FE Review	_____ 1	_____
Gen Ed: Philosophy Perspective		_____ 3	_____
Gen Ed: Literature Perspective		_____ 3	_____
<b>Senior Second Semester</b> (12 Credit Hours)			
Upper Division Gen Ed	Upper Level Requirement 2	_____ 3	_____
Upper Division Gen Ed	Upper Level Requirement 3	_____ 3	_____
CEE 452	Air Quality	_____ 3	_____
CEE 404 (Meets oral communication requirement)	Environmental Engr Design Project	_____ 3	_____
Total Credits		125	

**Additional Graduation Requirements:**

Foreign Language Requirement: \_\_\_\_\_ Senior Assessment: \_\_\_\_\_

Application for Graduation: \_\_\_\_\_ Passage of Exit Writing Exam \_\_\_\_\_

This curriculum does not include the University's foreign language general education requirement. Students may need additional hours to meet this perspective. The computer literacy requirement is met through the major courses; CEE 404 meets the general education oral communication requirement, and the technology requirement is met through the major.