Bachelor of Science in Civil Engineering
2006-2008 Old Dominion University Catalog

NAME:_____
UIN:_____
TELEPHONE:_____

Students earning the AS, AA, or AA&S degree from a Virginia Community College automatically satisfy the lower division general education requirements. **Courses marked with * require a grade of C or better to transfer, even with the AS degree. The remaining lower division courses are automatically satisfied by the AS (including foreign language), regardless of the grade earned.** Additionally, courses in which a grade of AC-A or below was earned will not transfer. Therefore Community College degree holders who satisfy lower general education may require additional credits to meet the 120 credit hour graduation minimum. A minimum overall GPA of 2.00 is required to graduate. **(AS=Associate Degree)**

Entrance Writing Sample Placement Test:_____

Course Number	Course Title	Credits	Transfer
Freshman First Semester (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-S (GEN 101 may be used)	Social Science Perspective	3	_____
Freshman Second Semester (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	_____ *
Sophomore First Semester (17 Credit Hours)			
CEE 100	Statics	3	_____ *
PHYS 232N	University Physics	4	_____ *
MATH 312 (MATH 285)	Calculus III	4	_____ *
ENGL 111C	English Composition II	3	_____ *
Gen Ed-H (GEN 101 may be used)	History Perspective	3	_____
Sophomore Second Semester (16 Credit Hours)			
ME 220	Eng Mech II-Solid Mechanics	3	_____ *
ME 205	Dynamics	3	_____ *
CET 319	Surveying for Engineers	1	_____
MATH 307 (MATH 280)	Ordinary Diff Equations	3	_____ *
CEE 240	Geo Info Sys in C&E Engr	3	_____
Gen Ed-P (GEN 101 may be used)	Philosophy Perspective	3	_____
Junior First Semester (15 Credit Hours)			
CEE 230	CE Materials	3	_____
CEE 305	C&E Engineer Computations	3	_____
CEE 330	Hydromechanics	3	_____
CEE 350	Environ Pollution & Control	3	_____
CEE 304	Intro Fund CEE Infrastructure	3	_____
Junior Second Semester (12 Credit Hours)			
CEE 310	Structures I	3	_____
CEE 323	Soil Mechanics	3	_____
CEE 340	Hydraulics/Water Resources	3	_____
CEE 335	CE Soils & Hydraulics Lab	1	_____
Gen Ed-L (GEN 101 may be used)	Literature Perspective	3	_____
Senior First Semester (16 Credit Hours)			
CEE 365	Transportation	3	_____
CEE 410	Concrete Design I	3	_____
CEE 4XX	Civil Engr Elective 1	3	_____
ENGN 401	FE Review	1	_____
Gen Ed-A	Fine &Performing Arts Perspective	3	_____
Gen Ed	Upper Level Requirement 1	3	_____
Senior Second Semester (15 Credit Hours)			
CEE 403W (Meets oral communication requirement)	Civil Engineering Design Project	3	_____
CEE 4XX	Civil Engr Elective 2	3	_____
CEE 4XX	Civil Engr Elective 3	3	_____
Gen Ed	Upper Level Requirement 2	3	_____
Gen Ed	Upper Level Requirement 3	3	_____
Total Credits		125	

Additional Graduation Requirements:

Foreign Language Requirement:_____ Senior Assessment:_____
Application for Graduation:_____ Passage of Exit Writing Exam _____

The General Education computer literacy requirement is met by courses in the major. CE 403W meets the oral communication requirement, and the second requirement in the natural science and technology perspective is met in the major. This curriculum does not include the University's foreign language requirement. Additional hours may be required.