

Bachelor of Science in Civil Engineering

2004-06 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
<u>Freshman First Semester</u> (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	Social Science Perspective	___3	_____
<u>Freshman Second Semester</u> (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	_____*
<u>Sophomore First Semester</u> (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	History Perspective	___3	_____
<u>Sophomore Second Semester</u> (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	Philosophy Perspective	___3	_____
<u>Junior First Semester</u> (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	_____
<u>Junior Second Semester</u> (14 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	_____
ENGN 401	FE Review	___1	_____
Gen Ed-L	Literature Perspective	___3	_____
<u>Senior First Semester</u> (15 Credit Hours)			
CEE 365	Transportation	___3	_____
CEE 410	Concrete Design I	___3	_____
CEE 4XX	Civil Engr Elective 1	___3	_____
Gen Ed-A	Fine & Performing Arts Perspective	___3	_____
Gen Ed	Upper Level Requirement 1	___3	_____
<u>Senior Second Semester</u> (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.