Bachelor of Science in Civil Engineering Technology NAME:_____
2004-06 Old Dominion University Catalog 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:**_____

		Credits	Transfer
Freshman First Semester (15 Credit Hours)			
MET 100	Engineering Graphics	3	*
ENGN 110	Explore Engineering & Technology I	2	*
MATH 162M	Precalculus I	3	*
CHEM 115N	Foundations of Chemistry	4	*
ENGL 110C	English Composition	3	
Freshman Second Semester (15 Credit Hours)			
MET 230	Computer-Aided Drafting	3	*
ENGN 111	Explore Engineering & Technology II	2	*
MATH 163	Precalculus II	3	*
PHYS 111N	General Physics I	4	*
Gen Ed	Literature Perspective (L)	3	
Sophomore First Semester (17 Credit Hours)			
CET 200	Statics	3	*
MATH 211	Calculus I	4	*
PHYS 112N	General Physics II	4	*
ENGL 131C	Technical & Scientific Writing	3	*
Gen Ed	Social Science Perspective (S)	3	
Sophomore Second Semester (16 Credit Hours)			
CET 220	Strength of Materials	3	
CET 305	Principles of Surveying	3	
CET 345	Materials Testing Laboratory	1	
EET 305	Advanced Technical Analysis	3	
COMM 101R	Public Speaking	3	
Gen Ed	Philosophy Perspective (P)	3	
Junior First Semester (16 Credit Hours)			
CET 310	Fundamentals of Building Construction	3	
**CET 301	Structural Analysis	3	
**CET Elective		3	
MET 330	Fluid Mechanics	3	
MET 335	Fluid Mechanics Laboratory	1	
***Gen Ed	Upper Division Cluster Course	3	
Junior Second Semester (16 Credit Hours)			
CET 340	Soils & Foundations	3	
CET 341	Soils Testing & Inspection	1	
**CET 360	Plans & Specifications	3	
**CET Elective		3	
MET 310	Dynamics	3	
ENMA 302	Engineering Economics	3	
Senior First Semester (16 Credit Hours)			
**CET 440	Contract Documents	3	
**CET 450	Structural Steel Design	3	
**CET Elective		3	
ENGN 401	FE Review	1	
Gen Ed	History Perspective (H)	3	
***Gen Ed	Upper Division Cluster Course or minor	3	
Senior Second Semester (16 Credit Hours)			
**CET 400	Computer Applications in Structural Design	1	
**CET 410	Reinforced Concrete Design	3	
CET 475W	Senior Design Project	3	
**CET Elective		3	
***Gen Ed	Upper Division Cluster Course or minor	3	
Gen Ed	Fine & Performing Arts Perspective (A)	3	
TOTAL		127	

**Students in the surveying and site development option will replace these courses by surveying courses as specified by the surveying coordinator.
***One or more courses may be required to complete a minor. Consult your academic advisor for more information.

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.