

Bachelor of Science in Civil Engineering Technology

2009-2010 Old Dominion University Catalog

NAME: _____

UIN: _____

TELEPHONE: _____

Entrance Writing Sample Placement Test: _____**Freshman First Semester** (15 Credit Hours)

	Credits	Transfer
MET 120	Computer-Aided Graphics _____ 3	_____
ENGN 110	Explore Engineering & Technology I _____ 2	_____
MATH 162M	Precalculus I _____ 3	_____
CHEM 115N	Foundations of Chemistry _____ 4	_____
GEN ED	Social Science Perspective (S) _____ 3	_____

Freshman Second Semester (15 Credit Hours)

Approved Elective	Elective _____ 3	_____
ENGN 111	Explore Engineering & Technology II _____ 2	_____
MATH 163	Precalculus II _____ 3	_____
PHYS 111N	General Physics I _____ 4	_____
ENGL 110C	English Composition _____ 3	_____

Sophomore First Semester (17 Credit Hours)

CET 200	Statics _____ 3	_____
MATH 211	Calculus I _____ 4	_____
PHYS 112N	General Physics II _____ 4	_____
ENGL 111C	English Composition _____ 3	_____
Gen Ed	Literature Perspective (L) _____ 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 Laboratory _____ 1	_____
CET 360	Plans & Specifications _____ 3	_____
CET Elective	_____ 3	_____
MET 310	Dynamics _____ 3	_____
ENMA 302	Engineering Economics _____ 3	_____

Senior First Semester (17 Credit Hours)

**CET 440	Contract Documents _____ 3	_____
CET 434	Intro to Senior Design _____ 1	_____
CET 450	Structural Steel Design _____ 3	_____
CET Elective	_____ 3	_____
ENGN 401	FE Review _____ 1	_____
Gen Ed	History Perspective (H) _____ 3	_____
***Gen Ed	Upper Division General Education _____ 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	Fine & Performing Arts Perspective (A) _____ 3	_____

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***One or more courses may be required to complete a cluster or a minor. Consult your academic advisor for more information.

****Students with an interest in construction may substitute an alternate course with approval of their advisor.

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.