

**Bachelor of Science in Civil Engineering Technology**

**(Surveying and Site Development Option)**

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 320	Adjustment Computations	_____ 3	_____
CET Geomatics 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 413	Elements of GIS	_____ 3	_____
CET Geomatics Elective		_____ 3	_____
MET 310	Dynamics	_____ 3	_____
ENMA 302	Engineering Economics	_____ 3	_____

**Senior First Semester** (17 Credit Hours)

ENGN 401	FE Review	_____ 1	_____
CET 420	Hydrology and Drainage	_____ 3	_____
CET 434	Intro to Senior Design	_____ 1	_____
FIN 331	Legal Environment of Business	_____ 3	_____
CET Geomatics Elective	Elective	_____ 3	_____
Gen Ed	History Perspective (H)	_____ 3	_____

**Senior Second Semester** (15 Credit Hours)

CET 425	Land Design	_____ 3	_____
CET 475W	Senior Design Project	_____ 3	_____
CET Geomatics Elective	Elective	_____ 3	_____
***Gen Ed	Upper Division Cluster Course or minor	_____ 3	_____
Gen Ed	Fine & Performing Arts Perspective (A)	_____ 3	_____
<b>TOTAL</b>		<b>124</b>	

\*\*\*One or more courses may be required to complete 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.