

## 2018 - 2019 Old Dominion University Catalog

### Bachelor of Science in Civil Engineering

*This is a sample four year curriculum with a suggested ordering of courses. Students have the flexibility of re-ordering as needed.*

#### YEAR 1 - FRESHMAN (33 CREDITS)

FALL SEMESTER (16 credits)		SPRING SEMESTER (17 credits)	
<u>General Education Coursework:</u>	<u>Credit Hours</u>	<u>General Education Coursework:</u>	<u>Credit Hours</u>
MATH 211	4	MATH 212	4
CHEM 121N	3	CHEM 123N	3
CHEM 122N	1	PHYS 231N	4
ENGL 110C (C or better required)	3	CS 150	4
ENGN 110	2	CEE 111	2
Human Creativity	3		

#### YEAR 2 - SOPHOMORE (34 CREDITS)

FALL SEMESTER (18 credits)		SPRING SEMESTER (16 credits)	
<u>General Education Coursework:</u>	<u>Credit Hours</u>	<u>General Education Coursework:</u>	<u>Credit Hours</u>
CEE 204 (C or better required)	3	CEE 220	3
PHYS 232N	4	MAE 205	3
MATH 312	4	CEE 219	1
BIOL 110N/111N or OEAS 111N	4	ENGL 211C (C or better required)	3
COMM 101R	3	MATH 307	3
		Literature	3

#### YEAR 3 - JUNIOR (34 CREDITS)

FALL SEMESTER (18 credits)		SPRING SEMESTER (16 credits)	
<u>Major Coursework:</u>	<u>Credit Hours</u>	<u>Major Coursework:</u>	<u>Credit Hours</u>
CEE 320	3	CEE 310 (C or better required)	3
CEE 305	3	CEE 323 (C or better required)	3
CEE 330 (C or better required)	3	CEE 340	3
CEE 350	3	CEE 335	1
CEE 304	3	CEE 240	3
Interpreting the Past	3	CEE 370	3

#### YEAR 4 - SENIOR (29 CREDITS)

FALL SEMESTER (14 credits)		SPRING SEMESTER (15 credits)	
<u>Major Coursework:</u>	<u>Credit Hours</u>	<u>Major Coursework:</u>	<u>Credit Hours</u>
CEE 410	3	CEE 403W (C or better required)	3
CEE 430	3	CEE 4XX	3
ENGN 401	1	CEE 4XX - Transportation or Environmental	3
CEE 402	1	ENMA 480 (Meets Philosophy and Ethics)	3
Human Behavior	3	Upper Division General Education	3
Upper Division General Education	3		

#### TOTAL CREDIT HOURS: 130

This curriculum sheet does not include the University's General Education Language and Culture Requirement. Additional hours may be required.

The General Education requirements in Information Literacy and Research, Impact of Technology, and Philosophy and Ethics are met through the major.

Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a grade of C or better in all courses required for the major, including prerequisite courses, 120 credit hours, which must include both a minimum of 30 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University, completion of ENGL 110C, ENGL 211C or 221C or 231C, and a writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.