

2014 - 2015 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	3	MAE 220	3
PHYS 232N	4	MAE 205	3
MATH 312	4	CET 319	1
OEAS 111N or BIOL 110N/BIOL 111N	4	ENGL 211C (C or better required)	3
COMM 101R	3	MATH 307	3
		Literature	3

YEAR 3 - JUNIOR (31 CREDITS)

FALL SEMESTER (15 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	3
CEE 305	3	CEE 323	3
CEE 330	3	CEE 340	3
CEE 350	3	CEE 335	1
CEE 304	3	CEE 240	3
		Interpreting the Past	3

YEAR 4 - SENIOR (32 CREDITS)

FALL SEMESTER (17 credits)		SPRING SEMESTER (15 credits)	
<u>Major Coursework:</u>	<u>Credit Hours</u>	<u>Major Coursework:</u>	<u>Credit Hours</u>
CEE 470	3	CEE 403W (C or better required)	3
CEE 410	3	CEE 4XX	3
CEE 430	3	CEE 4XX - Transportation or Environmental	3
ENGN 401	1	ENMA 480**	3
CEE 402	1	Upper Division General Education	3
Human Behavior	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.

** Meets philosophy and ethics general education requirement.

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.