2018 - 2019 Old Dominion University Catalog
Bachelor of Science in Computer Science

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed. Consult with Advisor.

YEAR 1 - FRESHMAN (30 CREDITS)			
FALL SEMESTER (16 credits)		**SPRING SEMESTER (14 credits)**	
CS 150	4	CS 250	4
ENGL 110C	3	CS 252	1
Philosophy and Ethics	3	Interpreting the Past	3
Language and Culture I (May be waived, see catalog)	3	Language and Culture II (May be waived, see catalog)	3
Human Creativity	3	ENGL 231C (preferred)	3
YEAR 2 - SOPHOMORE (34 CREDITS)			
FALL SEMESTER (17 credits)		**SPRING SEMESTER (17 credits)**	
Nature of Science I (must be in sequence)**	4	Nature of Science II (must be in sequence)**	4
Literature	3	MATH 212	4
Oral Communication: COMM 101R	3	Human Behavior	3
MATH 211	4	Information Literacy and Research: CS 121G	3
CS 170	3	CS 270	3
YEAR 3 - JUNIOR (31 CREDITS)			
FALL SEMESTER (16 credits)		**SPRING SEMESTER (15 credits)**	
CS 300T (meets Impact of Technology)	3	CS 350	3
Technical Elective*	4	CS 361	3
MATH 316	3	CS 381	3
CS 330	3	STAT 330	3
CS 300/400 level elective course*	3	CS 300/400 level elective course*	3
YEAR 4 - SENIOR (31 CREDITS)			
FALL SEMESTER (16 credits)		**SPRING SEMESTER (15 credits)**	
CS 390	3	CS 411W	3
CS 410	3	CS 417	3
Technical Elective*	4	CS 471	3
CS 355	3	CS 300/400 level elective course*	3
Upper Division Gen. Ed. Coursework:		Upper Division Gen. Ed. Coursework:	
300-/400-level course (Option D)	3	300-/400-level course (Option D)	3

*Please refer to the catalog and consult with your advisor for appropriate coursework.

Language and Culture may be waived, see ODU catalog for exemptions.

Note: Upper division general education (minor) has other options, see catalog for requirements.

Computer Science majors may select their own electives from the CS offerings or may be guided by the following emphasis areas (up to six credits of work experience may be used): Database, Networking, Systems Programming, Web Programming, Sytems Programming, Game Programming, and Cyber Security. See catalog for specific coursework.

** For eligible courses, please see catalog. OEAS 110N or OEAS 111N and OEAS 112N. Cannot use PHYS 101N and PHYS 102N.

Computer Science majors must earn a grade of C or better in all (non-elective) computer science courses required for the major and in all computer science prerequisite courses.

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.