## 2023-2024 Old Dominion University Catalog Bachelor of Science in Biology with a Major in Secondary Education (6-12) (BS) (w/ VCCS Equivalencies)

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

Professional Education Coursework: STEM 101 (1 credit)	BIO 101	BIOL 123N & 124N* <u>Professional Education Coursework:</u> STEM 102 (1 credit)	BIO 102
General Education and Major Coursework:	VCCS Equivalency:	General Education and Major Coursework:	VCCS Equivalency:
BIOL 291		BIOL 292	
BIOL 292		BIOL 293	
STAT 130M*	MTH 146, 155, 157, 240, 241, 242 or 245	Information Literacy and Research: CS 121G required or STEM 251G required	Transfer Equivalency Guide
Professional Education Coursework:		Professional Education Coursework:	
STEM 201		STEM 202	
		SPRING SEMESTER (17 credits)	
General Education and Major Coursework:	VCCS Equivalency:	General Education and Major Coursework:	VCCS Equivalency:
CHEM 211*	CHM 241	OEAS 110N or OEAS 111N or PHYS 111N (4 credits)*	GOL 110, GOL 105, PHYS 111, PHYS 121 or PHYS 201
BIOL 240 or 250 (4 credits)*	BIO 141	300/400 level Biology Elective** (4 credits)	
BIOL 308		Impact of Technology	Transfer Equivalency Guide
Literature	Transfer Equivalency Guide		Transfer Equivalency Guide
		Interpreting the Past	Transfer Equivalency Guide
FALL SEMESTER (17-18 credits)		SPRING SEMESTER (12 credits)	
Major Coursework: BIOL 468W (C or better required)	VCCS Equivalency:	Professional Education Coursework:	VCCS Equivalency:

This 4-year plan does not include 6 credits in Language and Culture, but this requirement may be waived; see ODU catalog.

botany, pology, microbiology, and human anatomy and phisiology.Consult with advisor.

Please refer to the catalog for Teacher Preparation requirements.

Professional Education Coursework satisfies the Upper Division General Education Coursework.

Requirements for graduation include completion of ENGL 110C, ENGL 211C or 231C, and the writing intensive (W) course in the major with a grade of C or better, completion of the Biology and Senior Assessments, a minimum cumulative 2.75 GPA, in the major area, and in the professional education core, with no grade less than a C in the major and C- in the professional education core; successful completion of the Teacher Candidate Internship and a minimum of 125 credit hours, which must include both a minimum of 32 credit hours overall and 12 credit hours in upper-level courses in the major program from Old Dominion University. Note that a C (2.0) must be earned in all biology courses used to satisfy departmental requirements.