

2016-2017 Old Dominion University Catalog

Bachelor of Science in Health Sciences (Cytotechnology Track) (with VCCS Equivalencies)

Sample four year curriculum with a suggested ordering of courses. Students may re-order as needed.
** indicates not automatically waived with transferrable associates degree, C or better required for transfer.*
*Courses in **green** are waived by the completion of an Associate degree (Not eligible for Applied Associate degrees).*

YEAR 1 - FRESHMAN (34 CREDITS)

FALL SEMESTER (17 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*ENGL 110C: English Composition I	ENGL 111
*MATH 102M: College Algebra	Transfer Guide
*CHEM 105N/106N: Intro to Chemistry or CHEM 121N/122N: General Chemistry I	CHM 101 or 121 or 111
*BIOL 121N/122N: General Biology I Language and Culture I (May be waived, see catalog for details)	BIO 101 Transfer Guide

SPRING SEMESTER (17 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*ENGL 211C: English Composition II	ENG 112 or 210
Information Literacy	Transfer Guide
*CHEM 107N/108N: Intro to Organic Chem or CHEM 123N/124N: General Chemistry II	CHM 102 or 122 or 112
*BIOL 123N/124N: General Biology II Language and Culture II (May be waived, see catalog for details)	BIO 102 Transfer Guide

YEAR 2 - SOPHOMORE (30 CREDITS)

FALL SEMESTER (14 credits)

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
*BIOL 250: Anatomy and Physiology I	BIO 141, 231 or NAS 161
*BIOL 103: Bacteriology/Microbiology	BIO 150, 205 or NAS 185
Literature	Transfer Guide
Human Creativity	Transfer Guide

SPRING SEMESTER (13 credits)

Application Deadline is February 1st!

<u>General Education Coursework:</u>	<u>VCCS Equivalency:</u>
BIOL 251: Anatomy and Physiology II	BIO 141, 231 or NAS 162
Human Behavior	Transfer Guide
Philosophy and Ethics	Transfer Guide
Interpreting the Past	Transfer Guide

SUMMER SEMESTER (6 credits)

Option D: six (6) credit hours of 300/400 level courses from outside the College of Health Sciences; must include an Impact of Technology "T" course unless lower division gen-eds satisfied by transferrable associates degree

YEAR 3 - JUNIOR (33 CREDITS)

FALL SEMESTER (14 credits)

<u>Major Coursework:</u>	<u>No VCCS Equivalency</u>
CHP 450 Community Health Administration	
MDTS 400 Principles of Molecular Pathology and Clinical Diagnostics	
MDTS 401 Molecular Pathology/Clinical Diagnostics Lab	
CYTO 404 General Pathology	
*CYTO 428W Cyto Prep Techniques	

SPRING SEMESTER (19 credits)

<u>Major Coursework:</u>	<u>No VCCS Equivalency</u>
CYTO 403 Gynecological Screening Lab	
CYTO 407 Clinical Histology	
CYTO 405 Normal Gynecological	
CYTO 415 Abnormal Gynecological Cyto	
CYTO 442 Gastrointestinal Cyto	
CYTO 458 Cytology Internship I	

SUMMER SEMESTER (16 credits)

<u>Major Coursework:</u>	<u>No VCCS Equivalency</u>
CYTO 424 Respiratory Cyto	
CYTO 444 Genitourinary Cyto	
CYTO 445 Breast Cyto	
CYTO 446 Body Fluid Cyto	
CYTO 448 Non-Epithelial Cyto	
CYTO 468 Cyto Internship II	

YEAR 4 - SENIOR (15 CREDITS)

FALL SEMESTER (15 credits)

<u>Major Coursework:</u>	<u>No VCCS Equivalency</u>
CYTO 455 Fine Needle Aspiration	
CYTO 478 Cyto Internship III	
CYTO 497 Senior Seminar	

DECEMBER GRADUATION - Eligible for National Boards, Employable by January

* Program requirement, must be completed with a C or better; C- is not acceptable.

PROGRAM ADMISSIONS REQUIREMENTS: Students must complete the following courses prior to entering the Cytotechnology Program: MATH 102M or 103M, BIOL 121N/122N & 123N/124N, BIOL 250 & 251, BIOL 103, CHEM 105N/ 106N, CHEM 107N/108N.

NOTE: Oral Communication satisfied in major. Option D satisfies the Upper Division General Education requirement by completing six (6) credits at the 300-400 level outside of the college of your major. Foreign language may be satisfied with 3 years of 1 or 2 years of 2 languages in high school; graduation from HS prior to 12/31/85, or with AA or AS Degree from VCCS.

GRADUATION REQUIREMENTS: Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, a minimum of 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 for Old Dominion University, completion of ENGL 110C and ENGL 211C, 221C or 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.