

**Bachelor of Science in Health Sciences
Cytotechnology Track
Old Dominion University
2009-2010 Catalog**

NAME: _____
 UIN: _____
 PHONE: _____

Writing Sample Placement Test: _____

Students must have an associate degree in a health-related area or license or certification to practice in a health-related area to be eligible for admission to the B.S.H.S. program. Eligibility must be documented with the separate admissions form to the B.S.H.S. program.

LOWER DIVISION GENERAL EDUCATION

Grades/Credits

Written Communication

ENGL 110C _____ 3

ENGL 111C _____ 3

Oral Communication (satisfied in the major by CHP 450) _____ 0-3

Mathematics

MATH 102M _____ 3

Foreign Language Skills _____ 0-6

Computer Skills _____ 1-3

Fine and Performing Arts

ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A, COMM/THEA 270A _____ 3

History

HIST 101H, 102H, 103H, 104H, or 105H _____ 3

Literature

ENGL 112L, 144L, or FLET 100L _____ 3

Philosophy

PHIL 110P, 120P, or 150P _____ 3

Natural Science and Technology

(BIOL 108N-109N or 115N-116N, CHEM 101N-102N _____ 16

or CHEM 115N-116N required)

Social Science

(PSYC 201S or SOC 201S preferred) _____ 3

Departmental Requirements

BIOL 250-251 Human Anatomy and Physiology I and II _____ 8

BIOL 103 or 315 or 426 Bacteriology/Microbiology/Histology _____ 4-5

Health Sciences Core (nine hours):

CHP 415W, 430W, or MEDT 403W _____ 3

CHP 450 Public and Community Health Admin (satisfies oral communication requirement) _____ 3

DNTH 415 Research Methods in the Health Sciences _____ 3

or NMED 300 Medical Terminology

Students must complete the following courses prior to entering the cytotechnology program:

BIOL 108N-109N, 115N-116N, 250-251, 103; CHEM 101N-102N, 115N-116N; and nine hours from the health sciences core courses.

Major Course Requirements

First Semester

CYTO 407 Clinical Histology _____ 3

CYTO 428 Cytopreparatory Techniques and Processes _____ 2

Second Semester

CYTO 403 Gynecological Screening Lab _____ 3

CYTO 404 General Pathology _____ 3

CYTO 405 Normal Gynecological Cytology _____ 3

CYTO 415 Abnormal Gynecological Cytology _____ 4

CYTO 458 Cytology Internship I _____ 4

Third Semester

CYTO 424 Respiratory Cytology _____ 3

CYTO 442 Gastro-Intestinal Cytology _____ 2

CYTO 444 Genitourinary Cytology _____ 2

CYTO 445 Breast Cytology _____ 3

CYTO 446 Body Fluids Cytology	2
CYTO 468 Cytology Internship	4

Fourth Semester

CYTO 448 Non-Epithelial Cytology	2
CYTO 455 Fine Needle Aspiration	5
CYTO 478 Cytology Internship III	8
CYTO 497 Cytology Senior Seminar	2

UPPER DIVISION GENERAL EDUCATION

Option A. Approved Minor, 12-24 hours; also second degree or second major.

Option B. Cluster, 9 hours (3 hours may be in the major area of study.)

Option C. Two Upper Division courses from another college outside of and not required by the major (6 hours).



Requirements for graduation include a minimum cumulative grade point average of 2.00 overall and in the major, minimum 120 credit hours, passage of the Exit Examination of Writing Proficiency, and completion of Senior Assessment.