

**Bachelor of Science in Health Sciences**  
**Cytotechnology Track**  
**Old Dominion University**  
**2004-06 Catalog**

**NAME:** \_\_\_\_\_  
**UIN:** \_\_\_\_\_  
**PHONE:** \_\_\_\_\_

Students earning the AS, AA, or AA&S (or university parallel) degree from a Virginia Community College automatically satisfy the lower division general education requirements. **Courses marked with \* require a grade of C or better to transfer, even with the AS degree. The remaining lower division courses are automatically satisfied by the AS (including foreign language), regardless of the grade earned.** Additionally, courses in which a grade of C- or below was earned will not transfer. Therefore Community College degree holders may require additional credits to meet the 120 credit hour graduation minimum. (AS=Associate degree)

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

Proficiency through 102F level

Computer Skills \_\_\_\_\_ 1-3

Fine and Performing Arts

ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A \_\_\_\_\_ 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 115N-116N \_\_\_\_\_ 8

CHEM 115N-116N \_\_\_\_\_ 8

Social Science

(PSYC 201S or SOC 201S preferred)

ANTR 110S; COMM 200S; CRJS 215S; ECON 200S, 201S, 202S \_\_\_\_\_ 3

GEOG 100S, 101S; POLS 100S, 101S; PSYC 201S, 203S; SOC 201S; WMST 201S

**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 Critical Issues/Community Health \_\_\_\_\_ 3

CHP 430W Community Health Resources \_\_\_\_\_ 3

MEDT 403W Management in the Clinical Setting \_\_\_\_\_ 3

CHP 450 Public and Community Health Administration (satisfies oral communication requirement) \_\_\_\_\_ 3

DNTH 415 Research Methods in the Health Sciences or \_\_\_\_\_ 3

NMED 300 Medical Terminology

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

BIOL 115N-116N, 250-251, 103 or 315 or 426; CHEM 115N-116N; and nine hours from the health sciences core courses.

**Major Course Requirements**

**First Semester**

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.)

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.