LOWER DIVISION GENERAL EDUCATION

A. Skills

Written Communication
ENGL 110C (C or better) 3 (ENG 111)*
ENGL 211C (C or better) 3 (ENG 112 or 210)*

Oral Communication (Met in the major by CYTO 424 & 497)

Mathematics
MATH 102M 3 (MTH 158)*

Language and Culture

Information Literacy and Research (HILTH 120G preferred) 3 (See transfer guide)

B. Ways of Knowing

Human Creativity
ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A or COMM/THEA 270A 3 (See transfer guide)

Interpreting the Past
HIST 100H, 101H, 102H, 103H, 104H or 105H 3 (See transfer guide)

Literature
ENGL 112L, 114L or FLET 100L 3 (See transfer guide)

Philosophy and Ethics
(PHIL 345E recommended) 3 (See transfer guide)

The Nature of Science

BIOL 115N & 116N, CHEM 105N & 106N, CHEM107N &108N 16 (See transfer guide)*

Human Behavior
3 (See transfer guide)

Impact of Technology
3 (See transfer guide)

(HIST 304T preferred but any upper-division T course outside the College of Health Sciences accepted)

Departmental Requirements

BIOL 250-251 Human Anatomy and Physiology I and II 8 (BIO 141, 231)*

BIOL 103 Basic Bacteriology 4-5 (BIO 150, 205, NAS 185)*

Health Sciences Core (nine hours):

CHP 415W or MEDT 403W (C or better) 3

CHP 450 3

DNTH 415 or NMED 300 3

Students must complete the following courses prior to entering the Cytotechnology program: BIOL 115N and 116N, BIOL 250 and 251, BIOL 103, CHEM 105N and 106N, CHEM 107N and 108N and the nine hours from the health sciences core courses.

Major Course Requirements

First Semester
CYTO 407 Clinical Histology (strongly recommended) 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 424 Gastro-Intestinal Cytology 2
CYTO 458 Cytology Internship I 4

Third Semester
CYTO 424 Respiratory Cytology 3
CYTO 444 Genitourinary Cytology 2
CYTO 445 Breast Cytology 3
CYTO 446 Body Fluids Cytology 2
CYTO 448 Non-Epithelial Cytology 2
CYTO 468 Cytology Internship II 4

Fourth Semester
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 Disciplinary Minor, 12 hours minimum; also second degree or second major.

Option B. Interdisciplinary Minor (specifically 12 hours, 3 of which may be in the major)

Option C. International Business and Regional Courses or an approved Certification Program such as teaching licensure

Option D. Two Upper-Division Courses from outside the College of Health Sciences and not required by the major (6 hours)

ADMISSION - Application to the Cytotechnology program must be submitted by February 1 for the fall semester.

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 from Old Dominion University, completion of ENGL 110C, ENGL 211C or 221C or 231C, and the writing intensive (W) course in the major with a grade of C or better, and completion of Senior Assessment.