Bachelor of Science in Health Sciences

NAME:___________________________________________

Cytotechnology Track

UIN:______________________________________________

Old Dominion University

PHONE:____________________________________________

2010-2011 Catalog

with VCCS equivalencies

(* indicates not automatically waived with transferrable
associates degree, C or better required for transfer)

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

A. Skills

Written Communication
ENGL 110C
ENGL 211C

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

Mathematics
MATH 102M*

Language and Culture

Information Literacy and Research

B. Ways of Knowing

Human Creativity
ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A, COMM THEA 270A

Interpreting the Past
HIST 100H, 101H, 102H, 103H, 104H, or 105H

Literature
ENGL 112L, 114L, or FLET 100L

Philosophy and Ethics
PHIL 345E*

The Nature of Science
BIOL 115N-116N*, CHEM 105N/106N*, CHEM 107N/108N*

Impact of Technology
(DNTH 440T, ENGL 307T or IT 360T)*

Departmental Requirements
BIOL 250-251 Human Anatomy and Physiology I and II*

BIOL 103 or 315 or 426 Bacteriology/Microbiology/Histology*

Health Sciences Core (nine hours):
CHP 415W or MEDT 403W

CHP 450

DNTH 415 or NMED 300

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

Major Course Requirements

First Semester

CYTO 407 Clinical Histology

CYTO 428 Cytopreparatory Techniques and Processes

Second Semester

CYTO 403 Gynecological Screening Lab

CYTO 404 General Pathology

CYTO 405 Normal Gynecological Cytology

CYTO 415 Abnormal Gynecological Cytology

CYTO 458 Cytology Internship I
### Third Semester

<table>
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<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CYTO 424 Respiratory Cytology</td>
<td>3</td>
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<tr>
<td>CYTO 442 Gastro-Intestinal Cytology</td>
<td>2</td>
</tr>
<tr>
<td>CYTO 444 Genitourinary Cytology</td>
<td>2</td>
</tr>
<tr>
<td>CYTO 445 Breast Cytology</td>
<td>3</td>
</tr>
<tr>
<td>CYTO 446 Body Fluids Cytology</td>
<td>2</td>
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<td>CYTO 468 Cytology Internship</td>
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### Fourth Semester

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<tr>
<td>CYTO 448 Non-Epithelial Cytology</td>
<td>2</td>
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<td>CYTO 455 Fine Needle Aspiration</td>
<td>5</td>
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<tr>
<td>CYTO 478 Cytology Internship III</td>
<td>8</td>
</tr>
<tr>
<td>CYTO 497 Cytology Senior Seminar</td>
<td>2</td>
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### UPPER DIVISION GENERAL EDUCATION

Option A. Approved Disciplinary Minor (a minimum of 12 hours determined by the department), or 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)

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.