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

<table>
<thead>
<tr>
<th>Written Communication</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 110C</td>
</tr>
<tr>
<td>ENGL 211C</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Oral Communication (satisfied in the major by CYTO 424 &amp; 497)</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 102M</td>
</tr>
<tr>
<td>Language and Culture</td>
</tr>
<tr>
<td>Information Literacy and Research</td>
</tr>
</tbody>
</table>

#### B. Ways of Knowing

<table>
<thead>
<tr>
<th>Human Creativity</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARTH 121A, ARTS 122A, MUSC 264A, DANC 185A, THEA 241A, COMM/THEA 270A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Interpreting the Past</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIST 100H, 101H, 102H, 103H, 104H, or 105H</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Literature</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 112L, 114L, or FLET 100L</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Philosophy and Ethics</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL 345E</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>The Nature of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 115N-116N, CHEM 105N/106N, CHEM107N/108N</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Human Behavior</th>
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<tbody>
<tr>
<td>Impact of Technology</td>
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</table>

<table>
<thead>
<tr>
<th>(DNTH 440T, ENGL 307T or IT 360T)</th>
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</thead>
</table>

### Departmental Requirements

<table>
<thead>
<tr>
<th>BIOL 250-251 Human Anatomy and Physiology I and II</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIOL 103 or 315 or 426 Bacteriology/Microbiology/Histology</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Health Sciences Core (nine hours):</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHP 415W or MEDT 403W</td>
</tr>
<tr>
<td>CHP 450</td>
</tr>
<tr>
<td>DNTH 415 or NMED 300</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>CYTO 407 Clinical Histology</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYTO 428 Cytopreparatory Techniques and Processes</td>
</tr>
</tbody>
</table>

#### Second Semester

<table>
<thead>
<tr>
<th>CYTO 403 Gynecological Screening Lab</th>
</tr>
</thead>
<tbody>
<tr>
<td>CYTO 404 General Pathology</td>
</tr>
<tr>
<td>CYTO 405 Normal Gynecological Cytology</td>
</tr>
<tr>
<td>CYTO 415 Abnormal Gynecological Cytology</td>
</tr>
<tr>
<td>CYTO 458 Cytology Internship I</td>
</tr>
</tbody>
</table>

#### Third Semester

<table>
<thead>
<tr>
<th>CYTO 424 Respiratory Cytology</th>
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<tbody>
<tr>
<td>CYTO 442 Gastro-Intestinal Cytology</td>
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<tr>
<td>CYTO 444 Genitourinary Cytology</td>
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</tbody>
</table>
Fourth Semester

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

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.