

## Master of Diagnostic Cytology degree

Beginning with the Fall 2022 semester, the program will be moving to the Master of Diagnostic Cytology curriculum, based on the plan of study below. For the 2021-2022 curriculum, please [see our catalog](#).

The sixteen-month curriculum of the cytology program provides students with entry-level competency as cytologists. The curriculum includes didactic course work, and clinical practicum.

During the didactic course work, students:

- learn about proper collection methods of various specimens
- learn anatomy, physiology, histology, cytopathology of six major body systems and sixteen additional body sites
- receive microscopic lessons and hands-on experiences in screening glass slides and virtual images of various cytology and surgical specimens
- are introduced to advance practices in cytology techniques and technologies such as small biopsy grossing, ancillary testing, and digital pathology, and culminate in a capstone project.

A clinical practicum of eight weeks provides supervised experience in performing the actual duties of a cytologist.

<b>First year – Fall Semester</b>		
CYTO 701/801	INTRO TO CYTOTECHONOLGY AND CYTOPREPARATION	1
CYTO 702/802	CYTOLOGY OF THE FEMALE GENITAL TRACT	5
CYTO 703/803	CYTOLOGY OF THE RESPIRATORY TRACT	2
CYTO 704/804	CYTOLOGY OF THE URINARY TRACT	1
CYTO 705/805	CYTOLOGY OF BODY FLUIDS AND CEREBROSPINAL FLUID	1
CAHP 723	PRINCIPALS OF CRITICAL INQUIRY	2
	<b>Total Credit Hours</b>	<b>12</b>
<b>First year – Spring Semester</b>		
CYTO 710/810	CYTOLOGY AND THE GASTROINTESTINAL TRACT	1
CYTO 711/811	FINE NEEDLE ASPIRATION CYTOLOGY	7
CYTO 716	COMPANION TECHNOLOGIES	2
	<b>Total Credit Hours</b>	<b>10</b>
<b>First year – Summer Semester</b>		
CYTO 715	GROSSING SMALL BIOPSIES	2
CYTO 717	ADVANCAED PRACTICES IN CYTOLOGY	2
CYTO 714/814	CYTOLOGY CLINICAL PRACTICUM	6
	<b>Total Credit Hours</b>	<b>10</b>
<b>Second Year – Fall Semester</b>		
CYTO 720	CAPSTONE	3
CYTO 719	DIGITAL PATHOLOGY	2
CYTO 713/813	ANATOMIC PATHOLOGY MANAGEMENT	2
CYTO 718	ADVANCED CLINICAL PRACTICUM	4
CYTO 721	COMPREHENSIVE PROGRAM REVIEW	1
	<b>Total Credit Hours</b>	<b>12</b>
<b>Master of Diagnostic Cytology Degree Program Total Credit Hours</b>		<b>44</b>