



ALBANY COLLEGE OF PHARMACY  
AND HEALTH SCIENCES

## Master of Science in Cytotechnology and Molecular Cytology Curriculum

YEAR 1 FALL			YEAR 1 SPRING		
Code	Course Name	Credits	Code	Course Name	Credits
CYT 610	Cytopathology of Female Genital Tract	4	CYT 630	Exfoliative Non-Gynecologic Cytopathology II	2
CYT 620	Exfoliative Non-Gynecologic Cytopathology I	2	CYT 650	Cytopreparatory Techniques II	1
CYT 640	Cytopreparatory Techniques I	1	CYT 660	Fine Needle Aspiration Cytology I	3
BHS 610	Cellular Pathophysiology and Histology I	3	BHS 620	Cellular Pathophysiology and Histology II	3
BHS730	Advanced Good Laboratory Practices/Lab Management	3	BHS 745	Molecular Diagnostics	3
BHS 740	Genetics and Molecular Basis of Disease	4	BHS 765	Grand Rounds in Pathology	1
ETH 610	Ethics in Research	1	BIO 650	Research Design	2
PSC 672	Experimental Design and Data Analysis	2			
<b>Total Credits</b>		20	<b>Total Credits</b>		15
SUMMER SESSION 1			SUMMER SESSION 2		
CYT 670	Fine Needle Aspiration Cytology II	3	CYT 770	Clinical Practicum I	3
BHS 750	Flow Cytometry	3	BHS 760	Advanced Topics in Biotechnology- Student's FNA Portfolio	3
BHS 755	In Situ Hybridization-Principle, protocol and applications	2			
<b>Total Credits</b>		8	<b>Total Credits</b>		6
YEAR 2 FALL					
Code	Course Name	Credits			
CYT 780	Clinical Practicum II	6			
BHS 790	Capstone Project	3			
<b>Total Credits</b>		9			