

MS in Cytotechnology and Molecular Cytology Curriculum Grid

YEAR 1 FALL			YEAR 1 SPRING		
Code	Course Name	Credits	Code	Course Name	Credits
CYT 610	Cytopathology of the 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
BHS 745	Molecular Diagnostics with Lab	4	BHS730	Advanced Good Laboratory Practices/Lab Management	3
PSC 672	Experimental Design and Data Analysis	2	BHS 740	Genetics and Molecular Basis of Disease	3
			BHS 765	Grand Rounds in Pathology	1
			BIO 650	Research Design	2
			ETH 610	Ethics in Research	1
Total Credits		16	Total Credits		19
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-Fine Needle Aspiration Portfolio	3
BHS 755	In Situ Hybridization-Principles, Protocols and Applications	2			
Total Credits		8	Total Credits		6
YEAR 2 FALL					
Code	Course Name	Credits			
CYT 780	Clinical Practicum II	6			
BHS 790	Capstone Project	3			
Total Credits		9			