

Cytotechnology Proposed Program of Study

	Fall Semester			Spring Semester			Summer Semester			
	Course	Course Title	Hrs	Course	Course Title	Hrs	Course	Course Title	Hrs	
Freshman	EH 101	English Composition I	3	EH 102	English Composition II	3				
	MA 105	Precalculus	3	MA 106	Precalculus Trig	3				
	HY	History	3	Fine Arts	Fine Arts Humanities	3				
	BY 115	Anatomy	4	BY 116	Physiology	4				
	HRP 101	FYE	3							
		Total Credits		16		Total Credits	13		Total Credits	0
Sophomore	CH 115/116	General Chemistry I	4	CH 117/118	General Chemistry II	4				
	HUM/SBS	Humanities/Social Science Elective	3	CM 101	Public Speaking	3				
	HY/LIT	History/Literature*	3	CS 101	Computer Science	3				
	MA 180	Statistics	3	PY 101	Introduction to Psychology	3				
		Total Credits		13		Total Credits	13		Total Credits	0
	Junior	SOC 100	Sociology	3	BY 216	Pathophysiology	3			
BY 123		General Biology	4	BY 261 or 271 or	Microbiology	4				
HY/LIT		History/Literature*	3	BY 330 or	Cell Biology					
BY 210		Genetics	3	BY 327	Histology					
				HUM/FA	Elective	3				
		Total Credits		13		Total Credits	10		Total Credits	0
Senior	CT 401	Gynecologic Cytopathology I	5	CT 411	Non-Gynecologic Cytopathology I	5				
	CT 421	Gynecologic Cytopathology I Lab	2	CT 424	Non-Gynecologic Cytopathology I Lab	2				
	CT 402	Gynecologic Cytopathology II	5	CT 412	Non-Gynecologic Cytopathology II	5				
	CT 422	Gynecologic Cytopathology II Lab	3	CT 425	Non-Gynecologic Cytopathology II Lab	3				
	CT 403	Laboratory Operations	2	MT 342/CLS 542	Molecular Diagnostics	4				
	MT 400	Health and Safety Management	1							
	AHS 460	Research Methods	3							
		Total Credits		21		Total Credits	19		Total Credits	0

Total Hours for Degree = 124

English/Math determined by Placement or AP Credit. Scholarship requires 15 semester hours Fall/Spring

*A 6 semester hour sequence either in literature or history is required; if a second literature is chosen it will apply as 3 of the elective hours in Area II Humanities and Fine Arts; if a second history is chosen, it will apply as 3 of the elective hours in Area IV History, Social Behavioral Sciences.