Histotechnology (HTL)

	Fall			Winter			Summer		
Year 1	BIO 1200:	General Biology	4	BIO 2100/2101:	Human Anatomy / Lab	4/1		**West Civilization Gen. Ed.**	4
	CHM 1440/1470:	General Chemistry I / Lab	4/1	CHM 1450/1480:	General Chemistry II / Lab	4/1		**Foreign Lang. Gen. Ed.**	4
	WRT 1050:	Composition I	4	WRT 1060:	Composition II	4			
	MLS 2010:	Careers in BDTS	1						
			(14)			(14)			(8)
Year 2	PHY 1080:	Principles of Physics I [+or elective]	4	PHY 1090:	Principles of Physics II [+or elective]	4	MLS 4300:	Clinical Microbiology[#] (rec with MLS 4310, lab)	4/1
	MGT 1100:	Contemp World Business	4	STA 2220:	Intro to Statistics	4	MLS 4230:	Clinical Immunology[#]	3
	BIO 2600:	Physiology	4	MLS 2260:	Lab Theory & Techniques	2		**Literature Gen. Ed.**	4
	MLS 2050:	Cont Issues in Health Care Org	2		**Social Science Gen. Ed.**	4			
	MLS 2100:	Medical Terminology[∞]	1		**Apply for Internship**				
			(15)			(14)			(12)
Year 3	HS 4000:	Pathology[∞]	4	BIO 3140/3141:	Histology / Lab	4/1	HS 4500:	Law Value & Healthcare[∞]	4
	MLS 4000:	Medical Genetics[#]	4	MLS 3120:	Hematology/Cell path	3			
	MLS 4250:	Medical Biochemistry[#]	4	MLS 3350/3360:	Parasit/Myco/Virology / Lab	3/1			
		Arts Gen. Ed.	4	MLS 4020:	Molecular Diagnostics	3			
			(16)			(15)			(4)
Year 4	HT 4010:	Basic Histo/Staining Methods	12	HT 4020:	Electron Microscopy	3			
				HT 4030:	Immunohst/cytochemistry	5			
				HT 4040:	Special Techniques	4			
			(12)			(12)			

[+] PHY 1080 and / or PHY 1090 can be replaced with 8 credits of:

MLS 49095	Individual Lab work	2-4	HS 2500:	Human Nutrit & Health	4
MLS 4929:	Directed Study	1-4	HS 3000:	Comm & Public Health	4
BIO 4622:	Endocrinology	4	HS 4010:	Pharmacology	2
CHM 2340:	Organic Chemistry I	4	MTH 1441:	Pre-calculus	4
CHM 2350:	Organic Chemistry II	4	MTH 1554:	Calculus	4
EHS 1150:	Safety and Health at Work	2	WHP 3250:	Issues in Women's Health	4
EHS 4450:	Intro to Ergonomics	3			

[#] Indicates course offered Fall and Summer semester
[∞] Indicates course offered Fall, Winter and Summer semester