

Medical Laboratory Sciences (MLS)

	Fall			Winter			Summer	
Year 1	BIO 1200:	General Biology	4	BIO 2100/2101:	Human Anatomy / Lab	4/1	Foreign Language Gen. Ed.	4
	CHM 1440/1470:	General Chemistry I / Lab	4/1	CHM 1450/1480:	General Chemistry II / Lab	4/1		
	WRT 1050:	Composition I	4	WRT 1060:	Composition II	4		
	MLS 2010:	Careers in BDTS	1					(4)
			(14)			(14)		
Year 2	PHY 1080:	Principles of Physics I	4	PHY 1090:	Principles of Physics II	4	Arts Gen. Ed.	4
	MGT 1100:	Contemp World Business	4	STA 2220:	Intro to Statistics	4		
	BIO 2600:	Physiology	4	CHM 2340:	Organic Chemistry	4		
	MLS 2050:	Con Iss Health Care Org [#]	2	MLS 2260:	Lab Theory & Techniques [∞]	2		
	MLS 2100:	Medical Terminology [∞]	1					(4)
			(15)			(14)		
Year 3	MLS 3140:	Hemostasis (Lab)	3	MLS 4160/4170:	Hematology / Lab	4/1	Electives [±]	5
	MLS 4000:	Medical Genetics *	4	MLS 4230:	Clinical Immunology *	3		
	MLS 4250:	Medical Biochemistry *	4		Literature Gen. Ed.	4	Apply for Internship	
		West Civilization Gen. Ed.	4		Social Science Gen. Ed.	4		
			(15)			(16)		(5)
Year 4	MLS 4240:	Immunohematology (Lab)	4	MLS 3350/3360:	Parasit/Myco/Virology / Lab	3/1		
	MLS 4270/4280:	Clinical Chemistry / Lab	4/1	MLS 4020:	Molecular Diagnostics	3		
	MLS 4300/4310:	Clinical Microbiology / Lab*	4/1	MLS 4400:	Clinical Correlations	3		
			(14)	HS 4500:	Law Values & Healthcare [∞]	4		
						(14)		

[±] Approved electives include the following:

MLS 4995:	Individual Lab work	2-4	HS 2500:	Human Nutrit & Health	4
MLS 4929:	Directed Study	1-4	HS 3000:	Comm & Public Health	4
BIO 4620:	Advanced Physiology	4	HS 4000:	Pathology	4
BIO 4622:	Endocrinology	4	HS 4010:	Pharmacology	2
CHM 2350:	Organic Chemistry II	4	MTH 1441:	Pre-calculus	4
EHS 1150:	Safety and Health at Work	2	MTH 1554:	Calculus	4
EHS 4450:	Intro to Ergonomics	3	WHP 3250:	Issues in Women's Health	4
PHY 1100:	General Physics I lab	1	PHY 1110:	General Physics II lab	1

[#] Indicates course offered Fall and Summer semester

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

* Indicates courses that are also offered in Summer semester