

Bachelor of Science Medical Laboratory Science

120 credit requirements:

- 40 liberal education credits
- 76 program credits (including practicums)
- 12 free elective credits

Progress to completion requirements:

- BIO106, 205, 206, 223, 304, 322, 323
- CHE101, 102, 307
- HEA100, 304
- MLS4XX I, 4XX II (under development)
- PBH306

Suggested electives:

- BIO319, 331, 332
- CHE 308
- PBH330
- PHI305
- PHY101, 102

Suggested Course Sequencing:

Semester 1		Semester 2	
BIO106 (SCI) Chem & Cell Basis of Life	4 credits	BIO205 A&P I	4 credits
CHE101 Principles of Chem	4 credits	CHE102 Principles of Chem II	4 credits
FYE101 First Year Exploration	4 credits	HEA100 (SS) Intro to Healthcare Systems	4 credits
WRT101 Intro to Academic Writing	4 credits	Liberal Education Course	4 credits
	16 total		16 total
Semester 3		Semester 4	
CHE307 Organic Chem I	4 credits	BIO223 Genetics or BIO323 Adv Microbiology	4 credits
BIO206 A&P II	4 credits	MAT220 Intro to Statistics	4 credits
BIO322 Immunology or HEA304 Intro to Genomics	2 credits	Free Elective	4 credits
Liberal Education Course	4 credits	Liberal Education Course	4 credits
	14 total		16 total
Semester 5		Semester 6	
BIO304 Biochemistry	4 credits	BIO223 Genetics or BIO323 Adv Microbiology	4 credits
PBH306 Health Research Methods	4 credits	Free Elective	4 credits
HEA304 Intro to Genomics or BIO322 Immunology	2 credits	Free Elective	4 credits
Liberal Education Course	4 credits	Integrative Studies Exploration	4 credits
	14 total		16 total
Semester 7		Semester 8	
Fall MLS4XX Practicum I	14 credits	Spring MLS4XX Practicum II	14 credits