

Four Year Plan

Bachelor of Science in Medical Laboratory Science, Pre-Medical Track

Semester 1	
BIOL 111 Gen Biology I with lab	4 hrs
CHEM 111 Gen Chemistry I with lab	4 hrs
MATH 120 or 150	3 hrs
ENGL 101 Composition I	3 hrs
LNCN 100 Lincoln's Life and Legacy	1 hr
UACT 100 Strategies College Success	1 hr
Total:	16 hrs

Semester 2	
BIOL 112 Gen Biology II with lab	4 hrs
CHEM 112 Gen Chemistry II with lab	4 hrs
COMM 200 Fund of Speech Comm	3 hrs
ENGL 102 Composition II	3 hrs
Fine Art, Humanities, Ethics #1	3 hrs
Total:	17 hrs

Semester 3	
BIOL 261 Human A&P I	4 hrs
CHEM 221 Organic Chem I with lab	4 hrs
PHYS 211 General Physics I	4 hrs
BIOL 315 Molecular Genetics	4 hrs
Total:	16 hrs

Semester 4	
BIOL 262 Human A&P II with lab	4 hrs
CHEM 222 Organic Chem II with lab	4 hrs
PHYS 212 General Physics II	4 hrs
BIOL 230 Gen Microbiology with lab	4 hrs
Total:	16 hrs

Semester 5	
MEDLS 301 Intro to Lab Methods I	1 hr
MEDLS 310 Hemostasis	1 hr
MEDLS 320 Hematology	4 hrs
MEDLS 391 Intermediate Clinical I	2 hrs
PSYC 100 Intro to Psychology	3 hrs
HIST 122 / 132 World or American I	3 hrs
Fine Art, Humanities, Ethics #2	3 hrs
Total:	17 hrs

Semester 6	
MEDLS 302 Intro to Lab Methods II	1 hrs
MEDLS 330 Immunology & Serology	3 hrs
MEDLS 340 Immunoematology	4 hrs
MEDLS 340X Junior Writing Req	0 hrs
MEDLS 392 Intermediate Clinical II	2 hrs
HIST 122 / 132 World or American II	3 hrs
CIVX 300 American Civics	2 hrs
Total:	15 hrs

Semester 7	
MEDLS 400 Body Fluid Analysis	2 hrs
MEDLS 410 Laboratory Management	2 hrs
MEDLS 451 Clinical Chemistry I	3 hrs
MEDLS 461 Medical Microbiology I	3 hrs
MEDLS 491 Advanced Clinical I	2 hrs
Elective	1 hr
Total:	13 hrs

Semester 8	
MEDLS 452 Clinical Chemistry II	3 hrs
MEDLS 462 Medical Microbiology II	3 hrs
MEDLS 492 Advanced Clinical II	3 hrs
MEDLS 497 Senior Review	3 hrs
MEDLS 497Z Senior Writing Req	0 hrs
Total:	12 hrs