

Long Term Academic Planning Worksheet: _____ Medical Laboratory Sciences (MLS) major: 2nd degree

All plans are unofficial. This plan assumes all Wright Foundations (General Education) and BS degree courses have been completed but there is no transfer of science coursework. Final schedules may be based on many factors, including but not limited to: course availability, prerequisite completion, degree requirements, post-graduate needs and student interest. Academic plans and career paths should be discussed on a regular basis with the student's advisor, other faculty and professional staff in the Office of Career Services.

Year 1		Year 2		Year 3	
Fall 20__		Fall 20__		Fall 20__	
BIO 1500 – Biology I: Biological Essentials + lab (Major)	4	BIO 2216- Human A&P II + lab (Major)	4	MLS 4250 Clinical Chemistry (Major)	3
CHE 1111 – Principles of Chemistry I + lab (Major)	4	BIO 3710 – Microbiology + lab (Major)	4	MLS 4400 Clin. Micro. I (Major)	3
MAT 2032 – Biostatistics (Major)	4	MLS 3100 Introduction to Clinical Lab Sciences (Major)	2	MLS 4600 Adv. Hematology & Hemostasis (Major)	3
		Elective (for full time status)	2-4	MLS 4800 MLS Practicum I (Major)	4
Credits	12	Credits	12-14	Credits	13
Spring 20__		Spring 20__		Spring 20__	
BIO 2215 – Human A&P I + lab (Major)	4	BIO 3362 – Biochemistry: Molecular Biology (Major)	4	MLS 4200 Blood Bank and Transfusion Medicine (Major)	3
BIO 3850 Parasitology (Major)	4	BIO 4300 Immunology (Major)	4	MLS 4450 Clin. Micro. II (Major)	3
CHE 1112 – Principles of Chemistry II + lab (Major)	4	MLS 3350 Urin & Body Fluids (Major)	1	MLS 4850 MLS Practicum II (Major)	4
		MLS 3600 Clin. Hematology (Major)	3	MLS 4900 MLS Capstone (Major)	4
		MLS 3700 Immuo. & Serology (Major)	1	MLS 4950 MLS Ops & Mgmt (Major)	1
Credits	12	Credits	13	Credits	15
Summer 20__		Summer 20__		Summer 20__	
CHE 2231 – Organic Chemistry I (Major)	3				
CHE 2251- O. Chem. I lab (Major)	1				
CHE 2232 – O. Chem. II (Major)	3				
CHE 2252- O. Chem. II lab (Major)	1				
Credits	8	Credits		Credits	
Experiences/Activities:		Experiences/Activities:		Experiences/Activities:	
				ASCP BOC exam	