



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

All plans are unofficial. This plan assumes all Wright Foundations (General Education), BS degree and lower-level prerequisite courses (BIO 1500, BIO 2215, BIO 2216, CHE 1111, CHE 1112, CHE 2231/2251, CHE 2232/2252, MAT 2032) have been completed. 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	
Fall 20__		Fall 20__	
BIO 3710 – Microbiology + lab (Major)	4	MLS 4250 Clinical Chemistry (Major)	3
MLS 3100 Introduction to Clinical Lab Sciences (Major)	2	MLS 4400 Clin. Micro. I (Major)	3
Electives (for full time status)	6+	MLS 4600 Adv. Hematology & Hemostasis (Major)	3
<i>It may be possible to take some prerequisite courses in this semester if needed.</i>		MLS 4800 MLS Practicum I (Major)	4
Credits		Credits	
12+		13	
Spring 20__		Spring 20__	
BIO 3362 – Biochemistry: Molecular Biology (Major)	4	MLS 4200 Blood Bank and Transfusion Medicine (Major)	3
BIO 3850 Parasitology (Major)	4	MLS 4450 Clin. Micro. II (Major)	3
BIO 4300 Immunology (Major)	4	MLS 4850 MLS Practicum II (Major)	4
MLS 3350 Urin & Body Fluids (Major)	1	MLS 4900 MLS Capstone (Major)	4
MLS 3600 Clin. Hematology (Major)	3	MLS 4950 MLS Ops & Mgmt (Major)	1
MLS 3700 Immuo. & Serology (Major)	1		
Credits		Credits	
17		15	
Summer 20__		Summer 20__	
Credits		Credits	
Experiences/Activities:		Experiences/Activities:	
		ASCP BOC exam	