

## Second degree plan for Medical Laboratory Sciences (MLS) major: Prerequisite courses assumed to be completed

All plans are unofficial. This plan assumes all 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	4	MLS 3200 Clinical Chemistry and Immunology	3
MLS 3100 Introduction to Clinical Lab Sciences	3	MLS 4200 Clinical Immunohematology	3
<i>It may be possible to take some prerequisite courses in this semester if needed.</i>		MLS 4300 Clin. Hemo., Urinalysis and Body Fluids	2
		MLS 4400 Clin. Micro.	
		MLS 4500 Mol. Path. Methods	3
			1
<b>Credits</b>	7	<b>Credits</b>	12
Spring 20__		Spring 20__	
BIO 3362 – Biochemistry: Molecular Biology	4	MLS 4800 MLS Practicum (Major)	8
BIO 3850 Parasitology	4	MLS 4900 MLS Capstone (Effective Communication C/Major)	4
BIO 4300 Immunology	4		
MLS 3300 Phlebotomy	3		
MLS 4100 Clin. Hematol.	3		

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<b>Credits</b>	18	<b>Credits</b>	12
<b>Summer 20__</b>		<b>Summer 20__</b>	
<b>Credits</b>		<b>Credits</b>	
<b>Experiences/Activities:</b>		<b>Experiences/Activities:</b>	
		ASCP BOC exam	