

# MLS MS 3-Year MLS Course Offerings Schedule

**Core Course;** **Foundations Course;** **Elective Course**

## Fall 2019

MLS	505	Advanced Laboratory Practice: Financial Management	3 credits
MLS	506	Advanced Clinical Chemistry	3 credits
MLS	509	Medical Laboratory Education: Teaching Principles	3 credits
MLS	524	Current Trends & Issues in Medical Laboratory Science	2 credits
MLS	525	Professional Communication in the Medical Laboratory	3 credits
MLS	589	Readings in Medical Laboratory Science	1 credit
MLS	590	Project Development	1 credit
MLS	997	Independent Study	2 credits

## Spring 2020

MLS	515	Capstone in Medical Laboratory Science	2 credits
MLS	517	Advanced Laboratory Practice: Administrative Concepts	3 credits
MLS	522	Advanced Clinical Bacteriology	3 credits
MLS	525	Professional Communication in the Medical Laboratory	3 credits
MLS	531	Medical Laboratory Leadership: Practical Applications	1 Credit
MLS	590	Project Development	1 credit
MLS	997	Independent Study	2 credits

## Fall 2020

MLS	501	Advanced Laboratory Practice: Technical Concepts	3 credits
MLS	507	Advanced Clinical Immunohematology	3 credits
MLS	524	Current Trends & Issues in Medical Laboratory Science	2 credits
MLS	525	Professional Communication in the Medical Laboratory	3 credits
MLS	589	Readings in Medical Laboratory Science	1 credit
MLS	590	Project Development	1 credit
MLS	997	Independent Study	2 credits

## Spring 2021

MLS	503	Advanced Clinical Hematology: Leukocytes	3 credits
MLS	515	Capstone in Medical Laboratory Science	2 credits
MLS	518	Advanced Molecular Diagnostics	3 credits
MLS	523	Advanced Non-Bacterial Microbiology	3 credits
MLS	525	Professional Communication in the Medical Laboratory	3 credits
MLS	532	Medical Laboratory Leadership: Conflict Resolution	1 credit
MLS	590	Project Development	1 credit
MLS	997	Independent Study	2 credits

## Fall 2021

MLS	502	Advanced Clinical Hematology: Erythrocytes	
MLS	524	Current Trends & Issues in Medical Laboratory Science	
MLS	525	Professional Communication in the Medical Laboratory	
MLS	527	Medical Laboratory Education: Assessment and Accreditation	
MLS	589	Readings in Medical Laboratory Science	
MLS	590	Project Development	
MLS	997	Independent Study	

## Spring 2022

MLS	501	Advanced Laboratory Practice: Technical Concepts	
MLS	513	Advanced Clinical Immunology	
MLS	515	Capstone in Medical Laboratory Science	
MLS	525	Professional Communication in the Medical Laboratory	
MLS	526	Advanced Clinical Hemostasis	
MLS	530	Medical Laboratory Leadership: Principles & Practice	
MLS	590	Project Development	
MLS	997	Independent Study	

**Updated Annually. Subject to Change**