

New River Community & Technical College
 Associate of Applied Science
Medical Laboratory Technician (AAS)
 2023-2024 Catalog

Student Name _____ Student ID # _____

(Pre-Requisite Courses)

Course	Title	Credits	Grade	Qual. Pts.
ENGL 101	Composition	3	_____	_____
BIOL 231	Human Anatomy & Phys I (Fall)	3	_____	_____
BIOL 233L	Human Anatomy & Phys I Lab (Fall)	1	_____	_____
COSC 101 OR	Microsoft Office Applications	3	_____	_____
BUSN 130	Microsoft Word and Power Point			
MATH109	College Algebra	3	_____	_____
CHEM 101	General Chemistry (Fall)	3	_____	_____
CHEM 103L	General Chemistry Lab (Fall)	1	_____	_____
Total Hours		17		

Program General Education Courses

BIOL 232	Human Anatomy and Physiology II**	3 (Spring)	_____	_____
BIOL 234L	Human Anatomy & Physiology Lab**	1 (Spring)	_____	_____
CHEM 102	General Chemistry ** (Spring)	3	_____	_____
CHEM 104L	General Chemistry Lab ** (Spring)	1	_____	_____
COMM 208	Fundamentals of Public Speaking or	3	_____	_____
BUSN 232	Business and Professional Communication			
ENGL 102	Research	3	_____	_____
Total Hours		14		

First Semester-Spring

Students must be accepted into the program before starting

MLTN courses

MLTN 210	Intro to Clinical Laboratory	2	_____	_____
MLTN 212L	Intro to Clinical Laboratory Lab	1	_____	_____
MLTN 214	Immunology & Molecular Diagnostics	2	_____	_____
MLTN 216L	Immunology & Molecular Diag Lab	1	_____	_____
MLTN 220	Hematology & Hemostasis	3	_____	_____
MLTN 222L	Hematology & Hemostasis Lab	1	_____	_____
MLTN 226	Urinalysis and Body Fluids	1	_____	_____
MLTN 228L	Urinalysis and Body Fluids Lab	1	_____	_____
Total Hours		12		

Second Semester

MLTN 230	Immunology & Immunoematology	3	_____	_____
MLTN 232L	Immunology & Immunoematology L	1	_____	_____
MLTN 233	Clinical Chemistry & Lab Math	3	_____	_____
MLTN 235L	Clinical Chemistry & Lab Math L	1	_____	_____
MLTN 236	Clinical Microbiology	3	_____	_____
MLTN 238L	Clinical Microbiology Lab	1	_____	_____
Total Hours		12		

Summer Semester

MLTN 240	MLT Practicum	12	_____	_____
MLTN 245	MLT Capstone Seminar	2	_____	_____
	Total Hours	14		
	Total Program Hours	69		

Advisor Signature

Date