

New River Community & Technical College
 Associate of Applied Science
Medical Laboratory Technician (AAS)
 2019-2020 Catalog

Student Name _____ Student ID # _____

First Semester

Course	Title	Credits	Grade	Qual. Pts.
ENGL 101	Composition	3	_____	_____
BIOL 231	Human Anatomy & Phys I	3	_____	_____
BIOL 233L	Human Anatomy & Phys I Lab	1	_____	_____
COSC 101	Microsoft Office Applications OR	3	_____	_____
BUSN 130	Microsoft Word and PowerPoint			
MATH109	Algebra (or higher)	3	_____	_____
CHEM101	General Chemistry I	3	_____	_____
CHEM103L	General Chemistry I Lab	<u>1</u>	_____	_____
	Total Hours	17		

Second Semester

Course	Title	Credits	Grade	Qual. Pts.
ENGL 102	Research	3	_____	_____
COMM 208	Fundamentals of Speech OR	3	_____	_____
BUSN 232	Business and Prof Communication			
BIOL 232	Human Anatomy and Physiology II	3	_____	_____
BIOL 234L	Human Anatomy & Physiology II Lab	1	_____	_____
CHEM 102	General Chemistry II	3	_____	_____
CHEM 104L	General Chemistry II Lab	<u>1</u>	_____	_____
	Total Hours	14		

Program First Semester-Fall

Students must be accepted into the program before starting MLTN courses

Course	Title	Credits	Grade	Qual. Pts.
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 & Body Fluids	1	_____	_____
MLTN 228L	Urinalysis & Body Fluids Lab	<u>1</u>	_____	_____
	Total Hours	12		

Program Second Semester-Spring

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

Program Third Semester-Summer

MLTN 240	MLT Practicum	12	_____	_____
MLTN 245	MLT Capstone Seminar	<u>2</u>	_____	_____
	Total Hours	14		

Total Program Hours 69

Advisor Signature _____ Date _____