

New River Community & Technical College  
 Associate of Applied Science  
**Medical Laboratory Technician (AAS)**  
 2017-2018 Catalog

Student Name \_\_\_\_\_ Student ID # \_\_\_\_\_

**(Pre-Requisite Courses)**

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	_____	_____
CHEM 101	General Chemistry	3	_____	_____
CHEM 103L	General Chemistry Lab	1	_____	_____
MATH 109	Algebra (or higher)	3	_____	_____
MDST 120	Phlebotomy	3	_____	_____
MDST 121L	Phlebotomy Lab	1	_____	_____
Total Hours		18		

**Program General Education Courses**

COSC 101 or	Microsoft Office Applications	3	_____	_____
BUSN 130	Microsoft Word and PowerPoint			
BIOL 232	Human Anatomy and Physiology II**	3	_____	_____
BIOL 234L	Human Anatomy & Physiology Lab**	1	_____	_____
CHEM 102	General Chemistry **	3	_____	_____
CHEM 104L	General Chemistry Lab **	1	_____	_____
COMM 208 or	Fundamentals of Public Speaking	3	_____	_____
BUSN 232	Business and Prof Communication			
Total Hours		14		

**First Semester-Spring**

**Students must be accepted into the program before starting**

MLTN courses

MLTN 220	Hematology & Hemostasis	3	_____	_____
MLTN 220L	Hematology & Hemostasis Lab	2	_____	_____
MLTN 226	Urinalysis & Body Fluids	1	_____	_____
MLTN 228L	Urinalysis & Body Fluids Lab	1	_____	_____
Total Hours		18		

**Second Semester-Summer**

ENGL 102	Research	3	_____	_____
Total Hours		3		

**Third Semester**

MLTN 230	Immunology & Immunohematology	3	_____	_____
MLTN 232L	Immunology & Immunohematology L	2	_____	_____
MLTN 233	Clinical Chemistry & Lab Math	3	_____	_____
MLTN 235L	Clinical Chemistry & Lab Math L	2	_____	_____
MLTN 236	Clinical Microbiology	3	_____	_____
MLTN 238L	Clinical Microbiology Lab	2	_____	_____

Total Hours 18

**Fourth Semester**

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

Total Program Hours 71

Advisor Signature \_\_\_\_\_ Date \_\_\_\_\_