

New River Community & Technical College
 Associate of Applied Science
Medical Laboratory Technician (AAS)
 2018-2019 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 | Microsoft Office Applications or | 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 | Fundamentals of Public Speaking or | 3 | _____ | _____ |
| BUSN 232 | Business and Prof Communication | | | |
| ENGL 102 | Research | 3 | _____ | _____ |
| Total Hours | | 17 | | |

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 | | 7 | | |

Third Semester

| | | | | |
|-------------|---------------------------------|----|-------|-------|
| MLTN 230 | Immunology & Immunoematology | 3 | _____ | _____ |
| MLTN 232L | Immunology & Immunoematology 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 | | 15 | | |

Fourth Semester

| | | | | |
|----------|----------------------|----|-------|-------|
| MLTN 240 | MLT Practicum | 12 | _____ | _____ |
| MLTN 245 | MLT Capstone Seminar | 2 | _____ | _____ |
| | Total Hours | 14 | | |
| | Total Program Hours | 71 | | |

Advisor Signature _____ Date _____