

New River Community & Technical College
 Associate of Applied Science
Medical Laboratory Technician (AAS)
 2016-2017 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 | | |

First Semester-Spring

Students must be accepted into the program before starting

MLTN 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 | _____ | _____ |
| MLTN 220 | Hematology & Hemostasis | 3 | _____ | _____ |
| MLTN 222L | Hematology & Hemostasis Lab | 2 | _____ | _____ |
| MLTN 226 | Urinalysis & Body Fluids | 1 | _____ | _____ |
| MLTN 228 | Urinalysis & Body Fluids Lab | 1 | _____ | _____ |
| Total Hours | | 18 | | |

Second Semester-Summer

| | | | | |
|-------------|----------|---|-------|-------|
| ENGL 102 | Research | 3 | _____ | _____ |
| Total Hours | | 3 | | |

Third Semester

| | | | | |
|-------------|----------------------------------|----|-------|-------|
| COMM 208 or | Fundamentals of Public Speaking | 3 | _____ | _____ |
| BUSN 232 | Business and Prof Communications | | | |
| 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 238 | 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 _____