

BEAUFORT COUNTY COMMUNITY COLLEGE 2021-2022

Medical Laboratory Technology

Curriculum Code A45420

| Grade | Course Number | Course Title | P=Prerequisite C=Co-requisite | Class | Lab | Clin | Credit |
|--------|---------------|--|----------------------------------|-------|-----|------|--------|
| Year 1 | | First Semester: Fall | | | | | |
| | ACA 111 | College Student Success ¹ | | 1 | 0 | 0 | 1 |
| | BIO 163 | Basic Anatomy & Physiology ² | | 4 | 2 | 0 | 5 |
| | ENG 111 | Writing and Inquiry | * | 3 | 0 | 0 | 3 |
| | MAT 143 | Quantitative Literacy ³ | * | 2 | 2 | 0 | 3 |
| | MLT 110 | Intro to MLT | | 2 | 3 | 0 | 3 |
| | MLT 120 | Hematology/Hemostasis I** | | 3 | 3 | 0 | 4 |
| | | Semester Totals | | 15 | 10 | 0 | 19 |
| Year 1 | | Second Semester: Spring | | | | | |
| | CHM 130 | Gen, Org, & Biochemistry ⁴ | | 3 | 0 | 0 | 3 |
| | CHM 130A | Gen, Org, & Biochem Lab ⁴ | | 0 | 2 | 0 | 1 |
| | HUM/FINE ARTS | Humanities/Fine Arts (<i>Select One</i>) ⁵ | * | 3 | 0 | 0 | 3 |
| | MLT 111 | Urinalysis & Body Fluids** | | 1 | 3 | 0 | 2 |
| | MLT 125 | Immunohematology I** | | 4 | 3 | 0 | 5 |
| | MLT 140 | Intro to Microbiology** | | 2 | 3 | 0 | 3 |
| | | Semester Totals | | 13 | 11 | 0 | 17 |
| Year 1 | | Third Semester: Summer | | | | | |
| | ENG 112 | Writing/Research in the Disc ⁶ | P=ENG 111 | 3 | 0 | 0 | 3 |
| | | Semester Totals | | 3 | 0 | 0 | 3 |
| Year 2 | | Fourth Semester: Fall | | | | | |
| | CIS 110 | Introduction to Computers ⁷ | | 2 | 2 | 0 | 3 |
| | MLT 130 | Clinical Chemistry I** | P=MLT 118 | 3 | 3 | 0 | 4 |
| | MLT 240 | Special Clin Microbiology** | P=MLT 140 | 2 | 3 | 0 | 3 |
| | MLT 271 | MLT Practicum III** | | 0 | 0 | 3 | 1 |
| | PSY 150 | General Psychology | | 3 | 0 | 0 | 3 |
| | | Semester Totals | | 10 | 8 | 3 | 14 |
| Year 2 | | Fifth Semester: Spring | | | | | |
| | MLT 215 | Professional Issues** | C=MLT 283 | 1 | 0 | 0 | 1 |
| | MLT 283 | MLT Practicum I** | | 0 | 0 | 39 | 13 |
| | | Semester Totals | | 1 | 0 | 39 | 14 |
| | | Cumulative Totals | | | | | 67 |

¹ACA 118 or ACA 122 may be substituted.

²BIO 168/BIO 169 may be substituted.

³MAT 121, MAT 152, MAT 171, MAT 172, MAT 263, MAT 271 may be substituted.

⁴CHM 151/152 may be substituted.

⁵ART 111, ART 114, ART 115, DRA 111, ENG 131, ENG 231, ENG 232, ENG 241, ENG 242, HUM 115, HUM 120, HUM 121, HUM 122, HUM 150, HUM 160, MUS 110, MUS 112, MUS 210, PHI 215, PHI 240, REL 110, REL 211, REL 212

⁶ENG 114 may be substituted.

⁷CIS 111 may be substituted.

*See course description for prerequisite information.

** Must be accepted into the MLT Program.

*Students in the Medical Laboratory Technology program** must achieve a "C" or above in all curriculum courses. This includes all MLT and non-MLT courses in the program of study.*