

Bachelor of Science in Clinical Laboratory Science (MT) Program Curriculum Sequence**Junior Year**

| Fall | | Credit Hours |
|-------------|--|---------------------|
| CLSC 3220 | Introduction to Clinical Laboratory Science Practice | 2 |
| CLSC 3640 | Biochemistry and Cell Biology | 3 |
| CLSC 3645 | Biochemistry and Cell Biology Laboratory | 2 |
| CLSC 4840 | Clinical Hematology | 3 |
| CLSC 4845 | Clinical Hematology Laboratory | 2 |
| HINF 3312 | Medical Terminology | 2 |
| | Semester Total | 14 |

Spring

| | | |
|-----------|---|-----------|
| BRTC 3510 | Applied Statistics and Research Methods | 3 |
| CLSC 4440 | Clinical Microbiology | 3 |
| CLSC 4445 | Clinical Microbiology Laboratory | 2 |
| CLSC 4740 | Clinical Immunohematology | 3 |
| CLSC 4745 | Clinical Immunohematology Laboratory | 2 |
| CLSC 4280 | Clinical Venipuncture Internship | 2 |
| | Semester Total | 15 |

Senior Year

| Summer | 1st Year | Credit Hours |
|---------------|--|---------------------|
| BRTC 3320 | Information Technology and Clinical Services Delivery in the Biomedical Technologies | 3 |
| BRTC 3220 | Education Principles for the Biomedical Technologies | 2 |
| CLSC 4480 | Clinical Microbiology Internship | 3 |
| CLSC 4780 | Clinical Immunohematology Internship | 3 |
| CLSC 4880 | Clinical Hematology Internship | 3 |
| CLSC 4501 | Seminar in CLS Evidence Based Practice | 1 |
| | Semester Total | 15 |

Fall

| | | |
|-----------|---|-----------|
| CLSC 4540 | Clinical Immunology | 3 |
| CLSC 4680 | Clinical Biochemistry/Immunology Internship | 5 |
| CLSC 4940 | Clinical Molecular Methods | 3 |
| CLSC 4945 | Clinical Molecular Methods Laboratory | 2 |
| SAHS 4300 | Professional Issues and Ethics | 1 |
| CLSC 4903 | Clinical Laboratory Science Review | 3 |
| | Semester Total | 17 |

BS-CLS (MT) Credit Hour Grand Total 61