Curriculum for Medical Laboratory Science
Clinical Laboratory Science area of emphasis

### Junior Year—Fall
**Fall Semester**
- PATH 300 Introduction to Pathology: 3
- PATH 320 Basic Clinical Biochemistry: 3
- PSIO 441 Mechanisms of Body Function: 4
- PATH 380 Introduction to Immunology: 1
- PATH 303 Laboratory Applications: 2
- GEF: 3
- **Total**: 16

### Junior Year—Spring
**Spring Semester**
- PATH 340 Introduction to Hematology: 3
- IMMB 327 Microbial Parasitology: 2
- MICB 323 Microbiology: 5
- PATH 310 Clinical Laboratory Mycology: 1
- PATH 329 Basic Clinical Chemistry: 2
- PATH 381 Research, Educational Methodology: 2
- PATH 470 Clinical Microscopy: 1
- PATH 472 Urinalysis/Body Fluids Laboratory: 1
- **Total**: 17

### Senior Year—Fall
**Fall**
- PATH 403 Community Service Practicum: 1
- PATH 475 Medical Relevance: 3
- PATH 421 Immunohematology & Blood Bank: 3
- PATH 451 Clinical Microbiology Laboratory: 3
- PATH 431 Clinical Chemistry Laboratory: 3
- PATH 441 Clinical Hematology/Microscopy Lab: 3
- PATH 401 Phlebotomy: 1
- PATH 481 Immunology Laboratory: 1
- **Total**: 18
- **Total**: 67 Hours

### Senior Year—Summer
**Summer**
- PATH 440 Hematology: 3 (with lab)
- **Total**: 3

Core MLS courses are highlighted in yellow.