

## Medical Laboratory Sciences Minor: Pre-Health

If your future plans include becoming a physician, physician assistant, or other healthcare professional in which you will likely be dealing with laboratory test results as you treat patients, these courses in the medical laboratory sciences minor will give you the theoretical knowledge of the most frequently run medical laboratory tests.

| Course number                                  | Credits | Course Title  | Mode           | Semester offered | Prerequisites             |
|--|---------|---|----------------|------------------|---------------------------|
| MLSP 2022                                      | 3       | Cracking the Code: The Crucial Role of Laboratories | Online         | Fall/Spring      |                           |
| MLSP 5111                                      | 3       | Concepts of Diagnostic Microbiology                 | Online blended | Fall             | Microbiology              |
| MLSP 5113                                      | 3       | Advance Concepts in Diagnostic Microbiology         | Online blended | Spring           | Microbiology<br>MLSP 5111 |
| MLSP 5211                                      | 3       | Fundamentals in Hematology and Hemostasis           | Online blended | Fall             | Physiology                |
| MLSP 5313                                      | 3       | Chemical Analysis in Health and Disease             | Online blended | Fall             | Biochemistry              |
| MLSP 5511                                      | 3       | Immunology  | Online         | Fall,<br>Summer  | Physiology                |
| Other courses that may be of interest include: |         |   |                |                  |                           |
| MLSP 5213                                      | 3       | Diagnostic Hematology                               | Online blended | Spring           | Physiology<br>MLSP 5211   |
| MLSP 5513                                      | 3       | Transfusion Medicine Principles and Methods         | Hybrid         | Spring           | Physiology                |