

## Notre Dame College's Biology: Medical Laboratory Science to Ursuline's Bachelor of Science in Biology: Medical Lab Science

| Ursuline Course   | Course # | Credit | NDC Transfer Course                       |
|---|----------|--------|---|
| Required Courses  |          |        |   |
| Principles of Chemistry I/Lab                               | CH 105/L | 3/1    | CH 118/CH 119                             |
| Principles of Chemistry II/Lab                              | CH 106/L | 3/1    | CH 120/CH 121                             |
| Statistics  | MAT 212  | 3      | MA 221                                    |
| Biodiversity/Lab  | BI 200/L | 3/1    | BI 116/BI 117 or BI 340/BI 341            |
| Principles of Cell Biology/Lab**                            | BI 205/L | 3/1    | BI 114/BI 115                             |
| Upper Level Requirements                                    |          |        |   |
| Clinical Microbiology/Lab                                   | BI 232/L | 3/1    | BI 240/BI 241 or BI 360/361               |
| Immunology  | BI 380   | 3      | BI 430                                    |
| Cellular & Biochemical Processes/Lab                        | BI 430/L | 3/1    | BI 307/L                                  |
| Genetics/Lab  | BI 335/L | 3/1    | BI 350, waive lab                         |
| Service Learning *  | BI 400   | 1      | Teach out: Waived                         |
| Departmental Seminar  | BI 451   | 1      | Teach out: Sub for BI 465 or BI 466       |
| Evolution   | BI 455   | 3      | BI 320<br>Teachout: sub: BI 300 level or  |
|   |          |        | higher elective                           |
| Additional CH requirements for CCF MLS Program              |          |        |   |
| Organic Chemistry I/Lab                                     | CH 221/L | 3/1    | CH 211/CH 213                             |
| Organic Chemistry II/Lab                                    | CH 222/L | 3/1    | CH 214/CH 215                             |
| Satisfactory completion of the CCF MLS program <sup>a</sup> |          | 32     | Grades must be C or higher to earn credit |
| Total Required Credits: 79 credit hours                     |          |        |   |

<sup>\*</sup> Subject to departmental approval.

<sup>&</sup>lt;sup>a</sup> Students must be accepted into and satisfactorily complete Cleveland Clinic School of Medical Laboratory Science Program (CCF MLS) with grades C or higher. Students must earn 88 credits at Ursuline College prior to matriculating into the CCF program. CCF program begins the summer of the student's junior year and is a full year program. Students must submit the results of the American Society of Clinical Pathology (ASCP) national exam to Ursuline College. Passing of the ASCP exam is not a contingency of the degree. It is the student's responsibility to meet the expectations of the CCF MLS program and submit required transcripts in a timely manner.



<sup>\*\*</sup> Prerequisite: 1 semester of college chemistry