



## Transfer Equivalencies

### Notre Dame College's Biochemistry Major to Ursuline College's Bachelor of Arts in Chemistry

| Ursuline Course                                | Course #            | Credit | NDC Transfer Course                           |
|--|---------------------|--------|---|
| <b>Required Support Courses</b>                |                     |        |   |
| Calculus I                                     | MAT 221             | 4      | MA 175  |
| Calculus II                                    | MAT 222             | 4      | MA 176  |
| Calculus III                                   | MAT 223             | 4      | MA 277  |
| General Physics I                              | PY 201/L            | 4      | PS 200/201                                    |
| General Physics II                             | PY 202/L            | 4      | PS 202/203                                    |
| General Physics I with Calculus                | PY 203              | 1      | SUB CH 481                                    |
| General Physics II with Calculus               | PY 204              | 1      | SUB CH 491, 492, 493                          |
| <b>Required Support Courses</b>                |                     |        |   |
| Principles of Chemistry I/Lab                  | CH 105/L            | 3/1    | CH 118/119                                    |
| Principles of Chemistry II/Lab                 | CH 106/L            | 3/1    | CH 120/121                                    |
| Organic Chemistry I/Lab                        | CH 221/L            | 3/1    | CH 211/213                                    |
| Organic Chemistry II/Lab                       | CH 222/L            | 3/1    | CH 214/215                                    |
| Analytical Chemistry (or higher**)             | CH 320              | 2      | CH 340  |
| Analytical Chemistry Lab (or higher**)         | CH 320L             | 2      | CH 341  |
| Survey of Physical Chemistry (or higher*)      | CH 410              | 3      | CH 455  |
| Biochemistry I/Lab                             | CH 422/L            | 3/1    | CH 305/306                                    |
| Undergraduate Research or Academic Internship  | CH 487 or<br>CH 475 | 3      | SUB CH 481, 491, or<br>493, if not used above |
| <b>Total Required Credits: 52 credit hours</b> |                     |        |   |

**Additional Requirements:** Electives must be approved by advisor