



Transfer Equivalencies

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

Ursuline Course	Course #	Credit	NDC Transfer Course
Prerequisites			
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
Calculus I	MAT 221	4	MA 175
Calculus II	MAT 222	4	MA 176
Introduction Biology/Lab	BI 200/L	3/1	BI 116/117
Principles of Cell Biology/Lab	BI 205/L	3/1	BI 114/115
Chemistry Fundamentals			
Organic Chemistry I/Lab	CH 221/L	3/1	CH 211/213
Organic Chemistry II/Lab	CH 222/L	3/1	CH 214/215
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
Upper Level Requirements			
Calculus III	MAT 223	4	MA 277
Survey of Physical Chemistry (or higher*)	CH 410	3	CH 455
Analytical Chemistry (or higher**)	CH 320	2	CH 340
Analytical Chemistry Lab (or higher**)	CH 320L	2	CH 341
Biochemistry I/Lab	CH 422/L	3/1	CH 305/306
Biochemistry II	CH 423	3	CH 405
Undergraduate Research or Academic Internship	CH 487 or CH 475	3	SUB CH 481, 491, or 493, if not used above
Upper Level Biology Options (choose up to 2)			
Cell Biology/Lab	BI 430/L	3/1	BI 307
Genetics/Lab	BI 335/L	3/1	BI 350
Advanced Physiology and Immunology	BI 380	3	BI 430
Microbiology	BI 333/L	3/1	BI 360/361
Upper Level Chemistry Options (choose at least 1)			
Chemistry Elective	CH XXX	3-4	
Total Required Credits: 76-77 credit hours			