

Lower Division Major Preparation: Transfer Credit Agreement 2016-2017 Catalog

BIOLOGICAL SCIENCES, B.S.

Notre Dame de Namur University agrees to accept the Foothill College courses listed below in satisfaction of Lower Division Preparation in the following majors. Please note: You do not need to complete all of these requirements before transferring to Notre Dame de Namur University.



Lower-division Preparation for the Major. The undergraduate degree program requires 124 semester units of course credit. The courses shown below constitute all lower-division coursework required for the following majors for this catalog year. For a complete description of lower- and upper-division requirements for the major, please refer to the Notre Dame de Namur University Catalog.































For further information or to make an appointment with a transfer counselor: 650.508.3600 NDNU Admissions Office

Course Descriptions and Major Prerequisites: <http://www.ndnu.edu/catalog>

More information on Foothill College: <http://www.foothill.edu>

Conversion of Quarter Units to Semester Units. Quarter units are based on 30 hours of instruction; semester units on 40 hours. 3 qtr units = 2 sem units; 4 qtr units = 2.67 sem units; 4.5 qtr units = 3.0 sem units; 5 qtr units = 3.33 sem units; 6 qtr units = 4 sem units

KEY:	C = Completed Course	 = A requirement that may be satisfied by a course taught at the transfer institution
	IP = In Progress Course	 = A requirement for which there is no equivalent course at the transfer institution; or, a course that must be taken at NDNU

NDNU LOWER-DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BIO 1000	Science Success Seminar	2	N/A	Requirement waived for transfer students			
BIO 1101/L plus	General Biology I/Lab plus	3 + 1	BIOL 1A plus	Principles of Cell Biology plus	6		
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 1B plus	Form and Function in Plants and Animals plus	6		
			BIOL 1C	Evolution, Systematics, and Ecology	6		
CHE 1204/L	General Chemistry II/Lab	3 + 1	CHEM 1C	General Chemistry/ Qualitative Analysis	5		
MTH 1216	Precalculus with Trigonometry	4	MATH 48C	Precalculus III	5		
MTH 2502/L	Statistics		MATH 10	Elementary Statistics	5		
One of the following courses with lab:			One of the following courses with lab:				
CHE 1200/ L	General, Organic, and Bio Chem	3 + 1	N/A	No equivalent course			
CHE 1202/L	General Chemistry I/Lab	3 + 1	CHEM 1A plus	General Chemistry plus	5		
			CHEM 1B	General Chemistry	5		
Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students			Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students				
PHY 1203/L plus	College Physics I/Lab plus	3 + 1	PHYS 2A plus	General Physics plus	5		
PHY 1205/L	College Physics II/Lab	3 + 1	PHYS 2B plus	General Physics	5		
			PHYS 2C	General Physics	5		
MTH 1320	Calculus I	4	MATH 1A plus	Calculus 1A plus	5		
			MATH 1B	Calculus 1B	5		

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Careers in Biological Sciences

The Natural Sciences Department offers Bachelor of Science degrees in Biological Sciences, Health Sciences, and Kinesiology; and minors in Biology, Biochemistry, and Chemistry, as well as an interdisciplinary minor in Environmental Justice. A Postbaccalaureate Premedical Program is also offered.

Degrees in the Department lead directly to employment, graduate study, or entrance into professional schools in medicine, pharmacy, dentistry, veterinary medicine, allied health, or education.

650.508.3600 NDNU Admissions Office

<http://www.ndnu.edu> <http://www.foothill.edu>

Articulation Agreement Updated: November 1, 2016

Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu