

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

### BIOLOGICAL SCIENCES

Notre Dame de Namur University agrees to accept the De Anza 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 De Anza College:** <http://www.deanza.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			DE ANZA 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	General Biology I/Lab	3 + 1	BIOL 6B	Cell and Molecular Biology	6		
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 6A	Form/ Function Biological World	6		
CHE 1204/L	General Chemistry II/Lab	3 + 1	CHEM 1C	General Chemistry/Quant Analysis	5		
MTH 1216	Precalculus with Trigonometry	4	MATH 42	Precalculus II: Trig Functions	5		
MTH 2502/L	Statistics (3)		MATH 10	Elementary Statistics and Probability	5		
<i>One of the following courses with lab:</i>			<i>One of the following courses with lab:</i>				
CHE 1200/ L	General, Organic, and Bio Chem/Lab	3 + 1	N/A	No equivalent course			
CHE 1202/L	General Chemistry I/Lab	3 + 1	CHEM 1A <b>plus</b>	General Chemistry 1A <b>plus</b>	5		
			CHEM 1B	General Chemistry 1B	5		
<i>Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students</i>			<i>Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students</i>				
PHY 1203/L	College Physics I/Lab	3 + 1	PHYS 2A <b>plus</b>	General Introductory Physics (5) <b>plus</b>	5		
PHY 1205/L	College Physics II/Lab	3 + 1	PHYS 2B <b>plus</b>	General Introductory Physics (5) <b>plus</b>	5		
			PHYS 2C	General Introductory Physics (5)	5		
MTH 1320	Calculus I	4	MATH 1A <b>plus</b>	Calculus 1A* (5) <b>plus</b>	5		
			MATH 1B	Calculus 1B* (5)	5		

### 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.deanza.edu>

Articulation Agreement Updated: September 29, 2016    Approved by: Galen Anne Corson, Articulation Officer, [gcorson@ndnu.edu](mailto:gcorson@ndnu.edu)

*You do not need to complete all of these GE or Major Requirements before transferring to Notre Dame de Namur University.*