

## *General Education Transfer Credit Agreement 2014-2015 Catalog*

This articulation agreement describes how courses taken at College of San Mateo will transfer to meet Notre Dame de Namur University requirements for General Education and lower division major preparation. Please note: You do not need to complete all of these requirements before transferring to NDNU.

For further information or to make an appointment to meet with a transfer counselor:	<b>650.508.3600 NDNU Admissions Office</b>
Course Descriptions and Major Prerequisites:	<a href="http://www.ndnu.edu/catalog">http://www.ndnu.edu/catalog</a>
More information on College of San Mateo:	<a href="http://www.collegeofsanmateo.edu">http://www.collegeofsanmateo.edu</a>

**Policy for Awarding Transfer Credit.** With the exception of remedial or vocational courses, NDNU accepts credit for courses completed with grade "C" (2.0) or higher at any degree-granting regionally-accredited two-year college or four-year college or university. Courses from California Community Colleges are generally accepted according to the published recommendations for transfer of courses to the California State University system.

### NDNU GENERAL EDUCATION REQUIREMENTS

<b>FRESHMAN YEAR SEMINAR (3)</b>	<i>Waived for students transferring in more than 12 units.</i>	
<b>DISCIPLINE-SPECIFIC TECHNOLOGY</b>	<i>Usually taken at NDNU as part of major requirements.</i>	

### A. FOUNDATION COURSES

<b>LOWER-DIVISION WRITING (3)</b>	<i>Completed</i>
ENGL 100, 105, 165	
<b>WORLD HISTORY (6)</b>	
HIST 100, 101	
<b>MATHEMATICS (3)</b>	
MATH 125, 130, 145, 200, 222, 241, 242, 251, 252, 253, 268, 270, 275	
<b>MODERN LANGUAGE/CULTURE AND LANGUAGE (6)</b>	
<i>Student must demonstrate language proficiency equivalent to a minimum of one year of study at NDNU by successfully completing Level 2 or higher. All courses used to satisfy the requirement must be in the same language.</i>	
<b>LEVEL 1</b>	
<i>Complete one course from Group A, or two courses from Group B.</i>	
GROUP A: ASL 100; SPAN 110	
GROUP B: CHIN 111, 112; SPAN 111, 112	
<b>LEVEL 2</b>	
<i>Complete one course from Group A, or two courses from Group B.</i>	
GROUP A: ASL 110; SPAN 120	
GROUP B: CHIN 121, 122; SPAN 121, 122	
<b>LEVEL 3</b>	
<i>Complete at least one course from Group A.</i>	
GROUP A: CHIN 131, 132, 140; SPAN 131, 132, 140	

**WORLD HISTORY.** Transfer students (30 or more transferable units) may fulfill the History requirement by satisfying Section A and Section B History requirements as described in the NDNU catalog. Note: History coursework taken by any student prior to matriculation at NDNU may be transferred in to satisfy NDNU's World History requirement, provided course content meets the criteria for Section A (World History) and/or Section B (Area Studies) requirements. After matriculation, only World History coursework may be transferred in by any student to satisfy this requirement. The only exception to the World History only requirement for transfer courses taken after matriculation is for transfer courses from a school that does not offer World History (effective Fall 2012). Please speak with your transfer counselor if you would like more information.

**MODERN LANGUAGE/CULTURE AND LANGUAGE.** Students who have completed the third-year level of one foreign language in high school with a grade of C (2.0) or higher in each term of the third year are exempt from the foreign language requirement. All B.A. and B.F.A. students must successfully complete Level 2 or higher as described above, unless eligible for exemption. For majors leading to a B.S. degree, Foreign Culture and Language courses (usually taken at NDNU) may be substituted for Foreign Language.

**B. SOCIAL AND PERSONAL RESPONSIBILITY****PHILOSOPHY (3)**

PHIL 100, 244, 300

Completed

**RELIGIOUS STUDIES (6)**

ANTH 180, 370

LIT 105, 430

PHIL 300

*RELIGIOUS STUDIES. Students in day undergraduate programs who have not completed the (6) unit Religious Studies requirement prior to matriculation must take at least three of these units at the upper-division level, and at least one course must be taken at NDNU.*

**C. THE INDIVIDUAL, SOCIETY, AND THE ENVIRONMENT****NATURAL AND PHYSICAL SCIENCES (3)**

ASTR 100, 101\*, 115, 125, 200

BIOL 100, 102, 110, 130, 145, 184, 210, 220, 230, 240,  
250, 260, 310

CHEM 192, 210, 220, 231, 232, 250, 410, 420

GEOG 100

GEOL 100, 101\*

HSCI 100

KINE 300

OCEN 100, 101\*

PALE 110, 111\*

PHY 100, 210, 211\*, 220, 221\*, 250, 260, 270

Completed

**SOCIAL AND BEHAVIORAL SCIENCES (3)**

ADMJ 100

ANTH 110, 180

DGME 100

ECON 100, 102

ETHN 101, 265, 288, 300, 585

GEOG 110, 150

PLSC 100, 110, 130, 200, 210, 215

PSYC 100, 105, 110, 200, 201, 220, 225, 300, 410

SOCI 100, 105, 110, 141, 340

**ONE ADDITIONAL COURSE (3)**

*From the above Individual, Society, and the Environment disciplines or from Computational Science below:*

CIS 255 (preferred); 278; 254; 256; 279

MATH 268, 270

*\*NATURAL AND PHYSICAL SCIENCE/SOCIAL AND BEHAVIORAL SCIENCES. Courses with variable units must meet the 3-unit requirement. Laboratory courses with fewer than 3 units must be combined with the companion lecture courses to meet the 3-unit requirement.*

**D. CREATIVE ARTS****LITERATURE (3)**

ENGL 110

LIT 101, 105, 113, 115, 151, 201, 202, 220,  
231, 232, 430

Completed

**VISUAL AND PERFORMING ARTS (3)**

ARCH 120\*, 140\*

ART 101, 102, 103, 104, 105, 124, 201, 202, 206, 207,  
208, 209, 214, 223, 224, 225, 226, 231, 232, 301,  
315, 350, 351, 352, 353, 381, 384, 391, 392, 393,  
394, 396, 397, 401, 405, 406

COMM 170, 171

DANC 100, 116\*.1-.4, 117\*.1-.4, 121\*.1-.4, 122\*, 128.1-.4\*,  
130.1-.4, 140.1-.4, 151.1-.4\*, 152\*, 161.1-.4\*,  
167.1-.4\*, 167.1-.4\*. 330.1-.4\*, 390\*, 391

DGME 103, 113, 118, 167, 168, 211, 212, 213, 220, 230, 235, 240

ETHN 288

FILM 100, 120, 121, 200, 215

LIT 151

MUS 100, 101, 102, 103, 104, 131, 132, 133, 134,  
202, 250, 275, 290, 291\*, 293\*, 301\*, 302\*,  
303\*, 304\*, 314\*, 315\*, 316\*, 317\*, 371\*,  
372\*, 373\*, 374\*, 401\*, 402\*, 403\*, 404\*,  
424\*, 425\*, 430\*, 451\*, 452\*, 470\*, 501\*,  
502\*, 503\*, 504\***ONE ADDITIONAL COURSE (3)**

*From the above Creative Arts disciplines*

*\* VISUAL AND PERFORMING ARTS. Students may transfer in one 3-unit course, or a combination of 1- or 2- unit courses to meet the 3-unit VPA requirement. Courses combined to meet the requirement must be in the same genre and must have been completed within a 4-semester period.*

**E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY****COMMUNITY ENGAGEMENT (3)**

*Please see transfer counselor for more information.*

Completed

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

<b>CULTURAL DIVERSITY (6)</b>			
ADMJ	108	HIST	260
ART	105	LIT	220
ANTH	110, 180	MUS	250, 275
BUS	125	PHIL	300
COMM	150	SOSC	386
ETHN	101, 103, 104, 105, 265, 288, 300, 585	SOCI	141
FILM	140		
GEOG	110, 150		

**COMMUNITY ENGAGEMENT.** Freshman Year Seminar courses include a community engagement component; in addition, all undergraduates must take a 3-unit lower or upper division course designated as a Community Engagement Course.

**CULTURAL DIVERSITY.** The Cultural Diversity Requirement generally does not add units to a student's program. Rather, it is intended to be fulfilled by choosing courses from the approved list that also satisfy requirements in other areas of the student's program; the exception is that Cultural Diversity courses may not satisfy Culture and Language Requirements for B.S. students. For example, Anthropology 110 can fulfill (3) units of the Behavioral Science requirement and (3) units of the Cultural Diversity requirement. This double counting of a class may only be done with the Cultural Diversity requirement. Courses in Cultural Diversity may be taken at the lower-division or upper-division level.

#### U.S. HISTORY INSTITUTIONAL REQUIREMENT

HIST 102, 201, 202, 260, 350

ETHN 103, 104, 105

**U.S. HISTORY INSTITUTIONAL REQUIREMENT.** Students who have not completed a United States history course with grade "C" (2.0) or higher in an American high school or an American international school are required to pass (1) three-unit course in United States History. NDNU does not accept a C- or lower. An official high school, college, or university transcript is required. Further limitations on transfer may exist for specific programs; please consult with your transfer counselor.

**MAJOR REQUIREMENTS:** For information on lower-division preparation for NDNU majors, please contact the Admissions Department.

650.508.3600 NDNU Admissions Office

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

Articulation Agreement Updated: September 29, 2014 Approved by: Galen Anne Corson, Articulation Officer, [gcorsen@ndnu.edu](mailto:gcorsen@ndnu.edu)

## *Lower Division Major Preparation: Transfer Credit Agreement 2014-2015 Catalog*

Notre Dame de Namur University agrees to accept the College of San Mateo 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.

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### ART, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
ART 1001	Drawing I	3	ART 201	Drawing And Composition I	3	
ART 1002	Drawing II	3	ART 202	Drawing and Composition II	3	
ART 1018	Life Drawing I	3	ART 206	Figure Drawing and Portraiture	3	
ART 1019	Life Drawing II	3	ART 207	Life Drawing	3	
ART 1201	Art History Survey	3	ART 101 or ART 102	Art /Architecture Ancient/Medieval (3) or Art/ Architecture Ren/ Baroque (3)	3	
ART 1101	Design: Two Dimensional	3	ART 301	Design	3	
ART 1109	Design: Color	3	ART 214	Color	3	
ART 1118	Design: Three Dimensional	3		No equivalent course		
ART 1127	Design: Advanced	3		No equivalent course		

### ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
ART 1001	Drawing I	3	ART 201	Drawing And Composition I	3	
ART 1010	Drawing with Illustrator	3	DGME 211	Media Design I: Adobe Illustrator	3	
ART 1018	Life Drawing I	3	ART 202	Drawing and Composition II	3	
ART 1019	Life Drawing II	3	ART 206	Figure Drawing and Portraiture	3	
ART 1201	Art History Survey	3	ART 101 or ART 102	Art /Architecture Ancient to Med (3) or Art/ Architecture Ren and Baroque (3)	3	
ART 1101	Design: Two Dimensional	3	ART 301	Design	3	
ART 1109	Design: Color	3	ART 214	Color	3	
ART 1118	Design: Three Dimensional	3		No equivalent course		
ART 1127	Design: Advanced	3		No equivalent course		

## BIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIOL 230	Introductory Cell Biology	4	
BIO 1103 / L	General Biology II / Lab	3/1	BIOL 210 <b>or</b> BIOL 220	General Zoology ( <i>preferred</i> ) (5) <b>or</b> General Botany (5)	5	
CHE 1202 / L	General Chemistry I / Lab	3/1	CHEM 210	General Chemistry I	5	
CHE 1204 / L	General Chemistry II / Lab	3/1	CHEM 220	General Chemistry II	5	
MTH 1216*	Precalculus / Trigonometry *	4	MATH 222*	Precalculus*	5	
<i>One mathematics course from the following:</i>						
MTH 1320* <b>or</b>	Calculus I* (4) <b>or</b>	3-4	MATH 251* <b>or</b>	Calculus with Analytic Geometry I* (5) <b>or</b>	4-5	
MTH 1322* <b>or</b>	Applied Calculus* (4) <b>or</b>		MATH 241* <b>or</b>	Applied Calculus I* (5) <b>or</b>		
MTH 2502*	Statistics* (3)		MATH 200*	Elementary Probability/Statistics* (4)		
PHY 1203 / L <b>plus</b>	College Physics I (4) <b>plus</b>	8	PHYS 210 <b>plus</b>	General Physics I (4) <b>plus</b>	8	
PHY 1205 / L; <b>or</b>	College Physics II (4); <b>or</b>		PHYS 220; <b>or</b>	General Physics II (4); <b>or</b>		
PHY 1304 / L <b>plus</b>	Physics for Scientists I (4) <b>plus</b>		PHYS 250 <b>plus</b>	Physics with Calculus I (4) <b>plus</b>		
PHY 1306 / L	Physics for Scientists II (4)		PHYS 260	Physics with Calculus II (4)		

\* 2 Math courses required which correspond to level 4 on the math placement test, or higher.

## BIOCHEMISTRY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIOL 230	Introductory Cell Biology	4	
BIO 1103 / L	General Biology II / Lab	3/1	BIOL 210 <b>or</b> BIOL 220	General Zoology (5) ( <i>preferred</i> ) <b>or</b> General Botany (5)	5	
CHE 1202 / L	General Chemistry I / Lab	3/1	CHEM 210	General Chemistry I	5	
CHE 1204 / L	General Chemistry II / Lab	3/1	CHEM 220	General Chemistry II	5	
MTH 1320*	Calculus I*	4	MATH 251*	Calc Analytic Geom I*	5	
MTH 1321*	Calculus II* (recommended) (4)		MATH 252*	Calc Analytic Geom II* (recommended) (5)		
MTH 2502	Statistics	3	MATH 200	Elementary Probability/Statistics	4	
PHY 1304 / L	Physics for Scientists I / Lab	3/1	PHYS 250	Physics with Calculus I	4	
PHY 1306 / L	Physics for Scientists II / Lab	3/1	PHYS 260	Physics with Calculus II	4	

\* 2 Math courses required which correspond to level 4 on the math placement test, or higher.

## BUSINESS ADMINISTRATION, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BUS 1000	Foundations of Business	3	BUS 100	Contemporary American Business	3	
BUS 1108	Building Business Values	3		<i>No equivalent course</i>		
BUS 1100	Macroeconomics	3	ECON 100	Principles of Macro Economics	3	
BUS 1108	Microeconomics	3	ECON 102	Principles of Micro Economics	3	
BUS 1220	Introduction Financial Accounting	3	ACCT 121	Financial Accounting	4	
BUS 1232	Managerial Accounting	3	ACTG 131	Managerial Accounting	4	
BUS 1300	Community Based Research/Stats	3		<i>No equivalent course</i>		

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## COMMUNICATION, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
COM 1000	Introduction to Communication	3	DGME 100	Media in Society	3	
COM 1008	Oral Communication	3	COMM 110	Public Speaking	3	
COM 1458L	Media Production Lab	3	DGME 265	Newspaper Production	3	

## COMPUTER AND INFORMATION SCIENCE, B.S.

### Major Requirements with Emphasis in Software Engineering

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
CIS 1130 + 1330L	Foundations Computer Science	4	CIS 255 or 278	Programming Methods: Java (4), or	4	
	<b>plus</b> Programming Laboratory	1		Programming Methods I: C++ (4)		
CIS 1140	Data Structure and Abstraction	4	CIS 256 or	Data Struct: Java (4) or	4	
			CIS 279	Data Struct: C++ (4)		
MTH1320	Calculus I	4	MATH 251	Calculus with Analytic Geometry I	5	
MTH1321	Calculus II	4	MATH 252	Calculus with Analytic Geometry II	5	
MTH2522	Probability and Statistics	4		No equivalent course		
CIS1150*	Computer Organization (4)*			No equivalent course		

\* Select four additional courses from the list of approved Computer and Information Science courses in the NDNU catalog; among these courses, one option is the lower-division CIS 1150.

### Emphasis in Management Information Systems

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
CIS 1130 + 1330L	Foundations Computer Science,	4	CIS 255 or 278	Programming Methods: Java (4), or	4	
	<b>plus</b> Programming Laboratory	1		Programming Methods I: C++ (4)		
CIS 1140	Data Structure and Abstraction	4	CIS 256 or	Data Struct: Java (4) or	4	
			CIS 279	Data Struct: C++ (4)		
BUS 1000	Foundations of Business	3	BUS 100	Contemporary American Business	3	
MTH1322	Applied Calculus	4	MATH 241	Applied Calculus I	5	
MTH2502	Statistics	3	MATH 200	Elementary Probability/Statistics	4	
MTH2502 L	Excel for Statistics	1		No equivalent course		

## HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3	
SOC 1001	Introduction to Sociology	3	SOCI 100	Introduction to Sociology	3	

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

## KINESIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIOL 230	Introductory Cell Biology	4	
BIO 1103 / L	General Biology II / Lab	3/1	BIOL 210 <b>or</b> BIOL 220	General Zoology (5) ( <i>preferred</i> ) <b>or</b> General Botany (5)	5	
<i>One Chemistry course from the following:</i>						
CHE 1101 <b>or</b>	Introductory Chemistry (3) <b>or</b>	3	CHEM 192 <b>or</b>	Elementary Chemistry (4) <b>or</b>	4-5	
CHE 1202 / L <b>or</b>	General Chemistry I / Lab (3/1) <b>or</b>		CHEM 210 <b>or</b>	General Chemistry I (5) <b>or</b>		
CHE 1204 / L	General Chemistry II / Lab (3/1)		CHEM 220	General Chemistry II (5)		
MTH 2502	Statistics	3	MATH 200	Elementary Probability/Statistics (4)	4	
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology (3)	3	

*NDNU recommends that students complete a course in Human Anatomy prior to enrollment in upper-division courses for the Kinesiology major.*

## LIBERAL STUDIES, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1009/1109L	Introduction to Biology	3.5	BIOL 100	Introduction to the Life Sciences	3	
PSC 1000	Introduction American Government	3	PLSC 210	American Politics	3	
<i>For Credential students, one course from the following:</i>					3	
ART 2605 <b>or</b>	Art Education Concepts (3) <b>or</b>		<i>Must be taken at NDNU</i>			
THE 2151	Children's Theatre (3)		<i>Must be taken at NDNU</i>			
<i>For Non-Credential Students:</i>						
<i>Three units within the Visual and Performing Arts meeting one of the following criteria: One 3-unit content course, <b>or</b> 3 units in studio/performance or concepts</i>				<i>Three units as described</i>	3	
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3	

## PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3	
MTH 2502	Statistics	3	MATH 200 <b>or</b> PSYC 121*	Elementary Probability/Statistics (4) <b>or</b> Basic Statistical Concepts(3)*	3-4	

\* Note: PSYC 121 does not satisfy the NDNU Mathematics General Education requirement.

## SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
SOC 1001	Introduction to Sociology	3	SOCI 100	Introduction to Sociology	3	
SOC 1009	Cultural Anthropology	3	ANTH 110	Cultural Anthropology	3	

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