

General Education Transfer Credit Agreement 2012-2013 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:	650.508.3600 NDNU Admissions Office
Course Descriptions and Major Prerequisites:	http://www.ndnu.edu/catalog
More information on College of San Mateo:	http://www.collegeofsanmateo.edu

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.

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N I	ONU GEN	ERAL EDUCATION REQUIREME	NTS		
	FRESHMAN YE	EAR SEMINAR (3)	Waived fo	r students transferring in more than 12 units.	
	DISCIPLINE-SP	ECIFIC TECHNOLOGY	Usually ta	ken at NDNU as part of major requirements.	
٩.	FOUNDA	ATION COURSES			
	LOWER-DIVISI	ON WRITING (3)			Completed
	ENGL	100, 165			
	WORLD HISTO	PRY (6)			
	HIST	100, 101			
-	MATHEMATIC	cs (3)			
	MATH	125, 130, 145, 200, 222, 241, 242, 251, 252, 253, 26	58, 270, 275		
	MODERN LAN	GUAGE/ CULTURE AND LANGUAGE (6)			
	(2) consecut	ive courses of the same language from:	Or at least	(1) semester of the same language from:	
	CHIN	(111 + 112) plus (121 + 122)	CHIN	131, 132, 140	
	SPAN	110 (or 111 + 112) plus 120 (or 121 + 122)*	SPAN	130 (or 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 take two semesters of the same Modern Language 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.

*2/26/13 AMENDMENT. Clarification made to articulation agreement, without changing requirement. SPAN 131 plus 132 is equivalent to SPAN 130, and these two courses have been added to the articulation agreement. Specific course sequences have also been provided for the first-year level language courses, to clarify "two consecutive courses."

В	SOCIAL	AND PERSONAL RESPONSIBILI	ΤY		
	PHILOSOPHY	(3)			Completed
	PHIL	100, 244, 300			
	RELIGIOUS STU	JDIES (6)			
	ANTH	180, 370	LIT	105, 430	
	ETHN	350	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.

THEIN	DIVIDUAL, SOCIETY, AND THE	ENVIRO	NMENT	
NATURAL AN	D PHYSICAL SCIENCES (3)			Completed
ASTR	100, 115, 125	GEOL	100	
BIOL	100, 102, 110, 130, 145, 184, 210, 220, 230, 240,	HSCI	100	
	250, 260, 310	OCEN	100	
CHEM	192, 210, 220, 231, 232, 250, 410, 420	PALE	110	
GEOG	100	PHY	100, 210, 211*, 220, 221*, 250, 260, 270	
SOCIAL AND E	BEHAVIORAL SCIENCES (3)			
ADMJ	100	GEOG	110, 150	
ANTH	110, 180, 370	PLSC	100, 110, 130, 200, 210, 215	
DGME	100	PSYC	100, 105, 110, 200, 201, 220, 225, 300, 410	
ECON	100, 102	SOCI	100, 105, 110, 141, 340	
ETHN	101, 102, 265, 288, 300, 350, 351, 440, 585			
ONE ADDITIO	NAL COURSE (3)		·	
From the abov	e Individual, Society, and the Environment disciplines or fr	om Computatio	nal Science below:	
CIS	255 (preferred); 278	MATH	268, 270	

courses with fewer than 3 units must be combined with the companion lecture courses to meet the 3-unit requirement.

LITERATURE (3)			Completed
ENGL	110	LIT	101, 105, 113, 115, 151, 201, 202, 220, 231,	
ETHN	440		232, 430	
VISUAL AND P	PERFORMING ARTS (3)			
ARCH	120*, 140*	ETHN	288	
ART	101, 102, 103, 104, 124, 201, 202, 206, 207, 214, 223,	FILM	100, 120, 121, 200, 215,	
	224, 225, 226, 231, 232, 301, 315, 350, 351, 352, 353,	LIT	151	
	354, 355, 360, 381, 405, 406, 411, 412	MUS	100, 101, 102, 103, 104, 131, 132, 133, 134,	
COMM	170, 171		202, 250, 275, 290, 291*, 293*, 301*, 302*,	
DANC	116*, 117*, 121*, 122*, 131*, 132*, 141*, 143*,		303*, 304*, 371*, 372*, 373*, 374*, 401*,	
	150*, 151*, 152*, 153*, 161*, 167*, 665*		402*, 403*, 404*, 424*, 425*, 430*, 451*,	
DGME	103, 113, 118, 167, 168, 211, 212, 213, 215,		452*, 470*	
	220, 230, 235, 240			

^{*} 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)		Completed				
Please see transfer counselor for more information.						
CULTURAL DIVERSITY (6)						
ADMJ 108	HIST 260, 310					
ANTH 110, 180, 370	MUS 250, 275					
BUS 125	PHIL 300					
COMM 150						
ETHN 101, 102, 265, 288, 300,	SOSC 386					
350, 351, 440, 585	SOCO 141					
GEOG 110, 150	SPAN 251					

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

U.S. HISTORY INSITUTIONAL 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, 2012 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu



Lower Division Major Preparation: Transfer Credit Agreement 2012-2013 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 LOW	ER-DIVISION MAJOR PREPARATIO	N	COLLEGE O	F SAN MATEO TRANSFERABLE COUF	RSES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	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 /Architecture Ancient/Medieval(3) or		
			ART 102	Art/ Architecture Ren/ Baroque (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 courses meet this requirement		
ART 1127	Design: Advanced	3		No courses meet this requirement		

ART AND GRAPHIC DESIGN, B.A.

NDNU LOW	/ER-DIVISION MAJOR PREPARATIOI	N	COLLEGE OF	SAN MATEO TRANSFERABLE COUR	SES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	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 /Architecture Ancient to Med (3) or	3	
			ART 102	Art/ Architecture Ren and Baroque (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 courses meet this requirement		
ART 1127	Design: Advanced	3		No courses meet this requirement		

BIOLOGY, B.S.

NDNU LOWER-D	NDNU LOWER-DIVISION MAJOR PREPARATION COLLEGE OF SAN MATEO TRANSFERABLE COURSES							
		Sem.			Sem.			
Course Code	Course Title	Units	Course Code	Course Title	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** or	General Zoology (preferred) or	5			
			BIOL 220	General Botany	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			
One mathematics co	urse from the following:							
MTH 1320* or	Calculus I* (4) or	3-4	MATH 251 or	Calculus with Analytic Geometry I (5) or	4-5			
MTH 1322* or	Applied Calculus* (4) or		MATH 241 or	Applied Calculus I (5) or				
MTH 2502*	Statistics* (3)		MATH 200	Elementary Probability/Statistics (4)				
PHY 1203 / L plus	College Physics I (4) plus	8	PHYS 210 plus	General Physics I (4) plus	8			
PHY 1205 / L; or	College Physics II (4); or		PHYS 220; or	General Physics II (4); or				
PHY 1304 / L plus	Physics for Scientists I (4) plus		PHYS 250 plus	Physics with Calculus I (4) plus				
PHY 1306 / L	Physics for Scientists II (4)		PHYS 260	Physics with Calculus II (4)				
* 2 Math courses re	equired which correspond to level 4 o	n the ma	th placement test, o	or higher.				

^{** 11/15/12} Amendment to 2012-13 Articulation Agreement: BIOL 210, the words "or" and "preferred" have been added, per department.

BIOCHEMISTRY, B.S.

NDNU LOWE	R-DIVISION MAJOR PREPARATION		COLLEGE OF	SAN MATEO TRANSFERABLE COU	RSES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	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** or	General Zoology (preferred) or	5	
			BIOL 220	General Botany	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	Calculus with Analytic Geometry I	5	
MTH 1321*	Calculus II* (recommended) (4)		MATH 252	Calculus with Analytic Geometry II	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 LOWE	R-DIVISION MAJOR PREPARATION		COLLEGE O	F SAN MATEO TRANSFERABLE COL	JRSES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BUS 1000	Foundations of Business	3	BUS 100	Contemporary American Business	3	
BUS 1108	Building Business Values	3		No equivalent course		
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		No equivalent course		

^{** 11/15/12} Amendment to 2012-13 Articulation Agreement: BIOL 210, the words "or" and "preferred" have been added, per department.

COMMUNICATION, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO TRANSFERABLE COURSES				
		Sem.			Sem.		
Course Code	Course Title	Units	Course Code	Course Title	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 COU	RSES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
CIS 1130 + 1330L	Foundations Computer Science,	4	CIS 255 or 278	Programming Methods: Java, or	4	
	plus Programming Laboratory	1		Programming Methods I: C++	4	_
CIS 1140	Data Structure and Abstraction	4	CIS 256 or	Data Struct: Java or	4	
			CIS 279	Data Struct: C++		
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 courses meet this requirement		
CIS1150*	Computer Organization (4)*			No courses meet this requirement		

^{*} 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 COU	RSES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
CIS 1130 + 1330L	Foundations Computer Science,	4	CIS 255 or 278	Programming Methods: Java, or	4	
	plus Programming Laboratory	1		Programming Methods I: C++	4	
CIS 1140	Data Structure and Abstraction	4	CIS 256 or	Data Struct: Java or	4	
			CIS 279	Data Struct: C++		
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 course meets this requirement		

HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF	SAN MATEO TRANSFERABLE	COURSES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	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	

KINESIOLOGY, B.S.

NDNU LOWER	-DIVISION MAJOR PREPARATION		COLLEGE OF	SAN MATEO TRANSFERABLE COU	RSES			
		Sem.			Sem.			
Course Code	Course Title	Units	Course Code	Course Title	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** or	General Zoology (preferred)** or	5			
			BIOL 220	General Botany	5			
One Chemistry cou	rse from the following:							
CHE 1101 or	Introductory Chemistry (3) or	3	CHEM 192 or	Elementary Chemistry (4) or				
CHE 1202 / L or	General Chemistry I / Lab (3/1) or		CHEM 210 or	General Chemistry I (5) or				
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			
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3			
NDNU recommends	NDNU recommends that students complete a course in Human Anatomy prior to enrollment in upper-division courses for the Kinesiology major.							

^{** 11/15/12} Amendment to 2012-13 Articulation Agreement: BIOL 210, the words "or" and "preferred" have been added, per department.

LIBERAL STUDIES, B.A.

All coursework at a community college is considered lower-division. Approved lower-division course content may be accepted in lieu of upper-division requirements at Notre Dame de Namur University. Students must still satisfy upper-division major and graduation unit requirements.

NDNU LOWE	R-DIVISION MAJOR PREPARATION		COLLEGE OF	SAN MATEO TRANSFERABLE COUR	SES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
Language Studie						
ENG 2108	Advanced Writing	3		Must be taken at NDNU		
ENG 2164	Linguistics	3		Must be taken at NDNU		
Plus one of the fo	llowing courses:	3				
COM 1008 or	Oral Communication (3) or		COMM 110 or	Public Speaking or	3	
THE 1005	Intro to Oral Interpretation (3)		COMM 170	Oral Interpretation I	3	
Mathematics						
MTH 2606	Math for Elementary Teachers I	3		Must be taken at NDNU		
MTH 2607	Math for Elementary Teachers II	3		Must be taken at NDNU		
Natural Science	and Technology	7				
BIO 1009/1109L	Introduction to Biology (3.5)		BIOL 100	Introduction to the Life Sciences	3	
Plus one Physical	Science course from the following:					
PHY 1109 / L	Introduction Physical Science (3.5) or	3.5-4	PHYS 100	Descriptive Introduction: Physics (3)	3*	
PHY2000	Science in Action (4)			Must be taken at NDNU		
Social Science						
PSC 1000	Introduction American Government	3	PLSC 210	American Politics	3	
PSC 2120	World Geography	3		Must be taken at NDNU		
History						
HST 2300	American History: 1607-1877	3		Must be taken at NDNU		
HST 2350	California History	3		Must be taken at NDNU		
Humanities						
ENG 2624	Children's Literature	3		Must be taken at NDNU		
REL Course	Upper-division Religious Studies	3		Must be taken at NDNU		

The Arts					
For Credential stu	udents, one course from the following:	3			3
ART 2605 or	Art Education Concepts (3) or			Must be taken at NDNU	
THE 2151	Children's Theatre (3)			Must be taken at NDNU	
For Non-Credent	ial Students:				
Three units with	in the Visual and Performing Arts	3		Three units as described	3
meeting one of t	he following criteria: One 3-unit content				
course, or 3 unit	s in studio/performance or concepts				
Human Develop	oment				
EDU 2006	Intro to Education: Practicum	3		Must be taken at NDNU	
EDU 2080	Senior Seminar in Liberal Studies	3		Must be taken at NDNU	
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3
PSY 2141	Develop Psychology: Child/Adol	3		Must be taken at NDNU	
Plus one course j	from the following:	3			3
EDU 2003 or	Physical Education in Elem School (3) or	3		Must be taken at NDNU	
SOC 2617	Teach/Learn/Heal through Animals (3)			Must be taken at NDNU	
* Three (3) units	will transfer to meet the 3.5-4 unit Physical S	Science	requirement, with	n .5-1.5 units remaining.	

PSYCHOLOGY, B.A.

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

^{*} Note: PSYC 121 does not satisfy the Mathematics General Education requirement.

SOCIOLOGY, B.A.

NDNU LOWER	-DIVISION MAJOR PREPARATION		COLLEGE OF	F SAN MATEO TRANSFERABLI	COURSES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	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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^{11/15/12} Amendment to 2012-13 Articulation Agreement: PSYC 121 course and explanatory comment added, at department request.