

# General Education Transfer Credit Agreement 2011-2012 Catalog

This articulation agreement describes how courses taken at the College of San Mateo may meet Notre Dame de Namur University requirements for general education. 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://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 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.

A. FOUN	DATION COURSES			
Below are the ND	NU General Education requirements for transfer studen	ts, and the College of Sc	n Mateo courses that will meet these requirements.	Completed
LOWER-DIV	/ISION WRITING (3)			
ENGL	100, 165			
MATHEMA	TICS (3)			
MATH	125, 130, 145, 200, 222, 241, 242, 251, 252, 25	3, 268, 270, 275		
WORLD HIS	STORY (6)			
HIST	100, 101			
MODERN L	ANGUAGE/ CULTURE AND LANGUAGE (6)			
<u>(2) semes</u>	sters of the same language from:	Or at leas	st (1) semester of the same language from:	
ASL	111, 112, 121, 122			
CHIN	111, 112, 121, 122	CHIN	131, 132, 140	
ITAL	110, 111, 112, 120, 121, 122			
JAPN	110, 111, 112, 120, 121, 122			
SPAN	110, 111, 112, 120, 121, 122	SPAN	130, 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 and/or Section B requirements. After matriculation, only World History coursework may be transferred in by any student to satisfy this requirement. Please be advised that effective Fall 2012, Western Civilization courses will not transfer to meet the World History requirement, if World History courses are offered at the College of San Mateo.

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 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.

B. SOCIA	B. SOCIAL AND PERSONAL RESPONSIBILITY					
RELIGIOUS	STUDIES (6)			Completed		
ANTH	180, 370	LIT	105, 430			
ETHN	350	PHIL	300			
PHILOSOPH	Y (3)					
PHIL	100, 244, 246, 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 IN	NDIVIDUAL, SOCIETY, AND THE	ENVIRO	ΝΜΕΝΤ	
NATURAL A	ND PHYSICAL SCIENCES (3)			Completed
ASTR	100, 115, 125	HSCI	100	
BIOL	100, 102, 110, 130, 145, 184, 210, 220, 230, 240,	METE	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	
GEOL	100			
SOCIAL AND	D BEHAVIORAL SCIENCES (3)			
ADMJ	100	GEOG	110, 150	
ANTH	110, 180, 370	HUMN	125	
DGME	100	DGME	100	
ECON	100, 102	POLI	100, 110, 130, 200, 210, 215, 250	
ETHN	101, 102, 150, 151, 152, 261, 262, 265, 288, 300,	PSYC	100, 105, 110, 200, 201, 220, 225, 300, 410	
	350, 351, 360, 440, 585	SOCI	100, 105, 110, 141, 200, 340	

#### **ONE ADDITIONAL COURSE (3)**

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

CIS	255 (preferred); 278	MATH	268, 270	
* NATURAL	AND PHYSICAL SCIENCE/SOCIAL AI	D BEHAVIORAL SCIENCES. Courses with v	variable units must meet the 3-unit requirement. Laboratory	
courses wit	h fewer than 3 units must be comb	ned with lecture courses to meet the 3-un	init requirement.	

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D.	C R	ΕA	TΙV	/ E	AR	ΤS

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LITERATURE	. (3)			Complete
ENGL	110	LIT	101, 105, 113, 115, 151, 201, 202, 220, 231,	
ETHN	440		232, 430	
VISUAL AND	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,	HUM	114, 140	
	354, 355, 360, 365, 366, 381, 405, 406, 411, 412	LIT	151	
DANC	116*, 117*, 121*, 122*, 131*, 132*, 141*, 143*,	MUS	100, 101, 102, 103, 104, 131, 132, 133, 134,	
	150*, 151*, 152*, 153*, 161*, 167*, 195*		202, 250, 275, 301*, 302*, 303*, 304*, 371*,	
DGME	103, 113, 118, 167, 168, 211, 212, 213, 215,		372*, 373*, 374*, 401*, 402*, 403*, 404*	
	220, 230, 235, 240			

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. CULTU	RAL DIVERSITY (6)			
ADMJ	108	HUMN	140	Completed
ANTH	110, 180, 370	MUS	250, 275	
BUS	125	PHIL	300	
COMM	150	POLI	250	
ETHN	101, 102, 150, 151, 152, 261, 262, 265, 288, 300,	SOSC	386	
	350, 351, 360,440, 585	SOCO	141, 200	
GEOG	110, 150	SPAN	251	
HIST	260. 310			

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.

#### U.S. HISTORY INSTITUTIONAL REQUIREMENT

HIST 201, 202, 260, 350, 102

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 courselor.

#### 650.508.3600 NDNU Admissions Office

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

Articulation Agreement Updated: September 2011 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu



# Lower Division Major Preparation: Transfer Credit Agreement 2011-2012 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 requirements for the major, please refer to the Notre Dame de Namur University Catalog.

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## ART, B.A.

NDNU LOWE	R-DIVISION MAJOR PREPARATION		COLLEGE OF	SAN MATEO TRANSFERABLE COURS	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 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	3	
			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 PREPARATIC	)N	COLLEGE OI	<b>SAN MATEO</b> TRANSFERABLE COURS	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-	DIVISION MAJOR PREPARATION		COLLEGE OF S	SAN MATEO TRANSFERABLE COURS	SES	
		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	Calculus with Analytic Geometry I (5) or	4-5	
MTH 1322* or	Applied Calculus* (4) or		MATH 241	Applied Calculus I (5) or		
MTH 2502*	Statistics* (3)		MATH 200	Elementary Probability/Statistics (4)		
PHY 1203 / L <b>plus</b>	College Physics I (4) plus	8	PHYS 210 plus	General Physics I (4) plus	8	
PHY 1205 / L; <b>or</b>	College Physics II (4); or		PHYS 220; <b>or</b>	General Physics II (4); or		
PHY 1304 / L <b>plus</b>	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	auired which correspond to level A	on tho ma	th placement test	or highor		

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

\*\* 11/15/12 Amendment to 2011-12 Articulation Agreement: 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	
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\* 2 Math courses required which correspond to level 4 on the math placement test, or higher.

\*\* 11/15/12 Amendment to 2011-12 Articulation Agreement: the words "or" and "preferred" have been added, per department.

#### BUSINESS ADMINISTRATION, B.S.

NDNU LOWE	NDNU LOWER-DIVISION MAJOR PREPARATION			F SAN MATEO TRANSFERABLE COU	RSES	
		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		See Advisor for more information		
BUS 1232	Managerial Accounting	3	ACTG 131	Managerial Accounting	4	
BUS 1300	Community Based Research/Stats	3		No equivalent course		

### COMPUTER AND INFORMATION SCIENCE, B.S.

#### Major Requirements with Emphasis in Software Engineering

NDNU LOWER-	NDNU LOWER-DIVISION MAJOR PREPARATION			SAN MATEO TRANSFERABLE COURS	SES	
		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 279	Data Struct: Java or 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 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 S	SAN MATEO TRANSFERABLE COURS	SES	
		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 279	Data Struct: Java or 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 course meets this requirement		

### COMMUNICATION, B.A.

NDNU LOWE	NDNU LOWER-DIVISION MAJOR PREPARATION			SAN MATEO TRANSFERABLE COU	RSES	
		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 1416	Communication Technology	3	DGME 230	Publication Design/Prod InDesign	3	
BUS 1000	Foundations of Business	3	BUS 100	Contemporary American Business	3	

#### HUMAN SERVICES, B.S.

NDNU LOWE	NDNU LOWER-DIVISION MAJOR PREPARATION			F SAN MATEO TRANSFERABLE C	OURSES	
		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 COUF	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) <b>or</b>	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	4-5	
CHE 1202 / L or	General Chemistry I / Lab (3/1) or		CHEM 210 or	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	
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3	
NDNU recommends	that students complete a course in Human	Anatomy	prior to enrollment in	upper-division courses for the Kinesiology majo	r.	

\*\* 11/15/12 Amendment to 2011-12 Articulation Agreement: the words "or" and "preferred" have been added, per department.

#### informent to 2011-12 Articulation Agreement, the words of and preferred have been added, per dep

### 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 upperdivision requirements at Notre Dame de Namur University. Students must still satisfy upper-division major and graduation unit requirements.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		COLLEGE OF SAN MATEO TRANSFERABLE COURSES				
		Sem.			Sem.		
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed	
Language Studi		2					
ENG 2108	Advanced Writing	3		Must be taken at NDNU			
ENG 2164	Linguistics	3		No course meets this requirement			
	ollowing courses:	3					
COM 1008 or	Oral Communication (3) or		COMM 110	Public Speaking	3		
THE 1005	Intro to Oral Interpretation (3)			Must be taken at NDNU			
Mathematics						·	
MTH 2606	Math for Elementary Teachers I	3		No course meets this requirement			
MTH 2607	Math for Elementary Teachers II	3		No course meets this requirement			
Natural Science	and Technology	7					
BIO 1009/1109L	Introduction to Biology (3.5)		BIOL 100	Introduction to the Life Sciences	3		
Plus one Physica	l Science course from the following:						
PHY 1109 / L	Introduction Physical Science (3.5) or	3.5-4	PHYS 100; or	Descriptive Introduction: Physics (3); or	3*		
				Teaching Science I: K-5 Classroom			
PHY2000	Science in Action (4)		PHYS 126 plus	Exp/Seminar (1) plus			
				Teaching Science II: Middle School			
			PHYS 127 plus	Classroom Exp/Seminar (1) plus			
				Teaching Science III: High School			
			PHYS 128	Classroom Exp/Seminar (1)			
Social Science							
PSC 1000	Introduction American Government	3	PLSC 210	American Politics	3		
PSC 2120	World Geography	3	GEOG 100	Physical Geography	3		
History							
HST 2300	American History: 1607-1877	3	HIST 201	United States History I	3		
HST 2350	California History	3	HIST 310	California History (3)			
Humanities							
ENG 2624	Children's Literature	3		No course meets this requirement			
REL 2250	Religions of the World	3		Must be taken at NDNU			
	2						
			1				

The Arts						
For Credential stu	udents, one course from the following:	3			3	
ART 2605 or	Art Education Concepts (3) or			No course meets this requirement		
MUS 2067 or	Music Education Concepts (3) or			No course meets this requirement		
THE 2151	Children's Theatre (3)			No course meets this requirement		
For Non-Credent	ial Students:					
Three units with	in the Visual and Performing Arts	3		(3) units as described for	3	
meeting one of t	he following criteria: One 3-unit content			Non-credential Students		
course, <b>or</b> 3 unit	s in studio/performance or concepts					
Human Develo	pment					
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	PSYC 200	Developmental Psychology	3	
Plus one course j	from the following:	3			3	
EDU 2003 <b>or</b>	Physical Education in Elem School (3) or	3		No course meets this requirement		
SOC 2617	Teach/Learn/Heal through Animals (3)			No course meets this requirement		

## PSYCHOLOGY, B.A.

NDNU LOWE	NDNU LOWER-DIVISION MAJOR PREPARATION			SAN MATEO TRANSFERABLE COURS	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 <b>or</b>	Elementary Probability/Statistics (4) or	3-4	
			PSYC 121	Basic Statistical Concepts (3)		

### SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF	F 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	
SOC 1009	Cultural Anthropology	3	ANTH 110	Cultural Anthropology	3	

\* Required for Animals in Human Society concentration.

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