

## General Education Transfer Credit Agreement 2012-2013 Catalog

This articulation agreement describes how courses taken at Cañada College 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 Cañada College:	http://www.canadacollege.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.

NDNU GENERAL EDUCATION REQUIREMENTS						
	FRESHMAN Y	EAR SEMINAR (3)	Waived for students transferring in more than 12 units			
	DISCIPLINE-SI	PECIFIC TECHNOLOGY	Usually taken at NDNU as part of major requirements			
Α.	FOUND	ATION COURSES		_		
	LOWER-DIVIS	SION WRITING (3)		Completed		
	ENGL	100, 165				
	WORLD HISTO	ORY (6)				
	HIST	104, 106				
	MATHEMATIC	CS (3)				
	MATH	125, 130, 140, 200, 222, 241, 242, 251, 252, 253, 26	8, 270, 275			
	MODERN LAN	NGUAGE/ CULTURE AND LANGUAGE (6)				
	(2) consecu	tive courses of the same language from:	Or at least (1) course of the same language from:			
	SPAN	110 (or 111 + 112) <b>plus</b> 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 requirement for transfer courses taken after matriculation is for courses from a school that does not offer World History (effective Fall 2012 catalog). Please speak with your transfer counselor for 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.

2/27/13 AMENDMENT. Clarification made to articulation agreement, without changing requirement. Specific course sequences have been provided for the first-year level Spanish courses, to clarify "two consecutive courses."

В	B. SOCIAL AND PERSONAL RESPONSIBILITY								
	PHILOSOPHY (3)				Completed				
	PHIL	100, 160, 175, 190, 240, 246, 300, 320							
	RELIGIOUS STUDIES (6)								
	ANTH	180	HIST	205, 455					
	ART	101, 102	PHIL	300, 310, 320					

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.

С.	THE	INDIVIDUAL,	SOCIETY,	AND	THE	ENVIRONMENT	
	NATURA	AL AND PHYSICAL SCIEN	CES (3)				Completed

ANTH	125, 126*	GEOL	100, 101*	
ASTR	100	MEDA	120, 121, 190	
BIOL	100, 103, 110, 130, 132*, 225, 230, 240, 250, 260, 310	METE	100	
CHEM	100, 112, 192, 210, 220, 231, 235, 238*, 410	OCEN	100, 101*	
ENVS	115	PALN	110	
GEOG	100	PHYS	210, 211*, 220, 221*, 250, 260, 270, 405	
HSCI	100*, 116			
SOCIAL AND	BEHAVIORAL SCIENCES (3)			
ANTH	110, 351	PLSC	103, 130, 150, 170, 200, 210, 310, 320	
BUS	100, 101	PSYC	100, 106, 108, 200, 201, 221, 300,	
ECE	201, 212, 254		330, 340, 391, 410	
ECON	100, 102, 230	sosc	120, 250	
GEOG	110	SOCI	100, 105, 141, 254	
0200				

### ONE ADDITIONAL COURSE (3)

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

CIS 284 (preferred); 250

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.

LITERATURE (	(3)			Completed
ECE	191, 192	LIT	111, 151, 152, 200, 205, 231, 232, 233, 251,	
ENGL	110		252, 266, 371, 372, 373, 375	
VISUAL AND F	PERFORMING ARTS (3)			
ART	100, 101, 102, 103, 104, 105, 109*, 201, 202, 204, 205,	MART	314, 320*, 325, 361, 362, 363, 365, 366*,	
	206,207, 210, 214, 221, 222, 229*, 231, 232, 301,		368, 369, 372, 376, 377, 378, 379, 380, 405	
	303, 351, 352, 357*, 359*	MUS	100, 115, 120, 121, 122, 161*, 202, 210, 250,	
DANC	121*, 125*, 126*, 127*, 140*, 143*, 150*, 151*,		260, 271,290, 301*, 302*, 303*, 304*, 371*,	
	153*, 156*, 205*, 210*, 215*, 391, 400*		372*, 373*, 374*, 461*, 462*, 463*, 464*,	
FASH	100, 150		476*, 486*, 490*	
INTD	115, 148, 150	DRAM	101, 140, 142, 143, 150, 151, 152, 160, 200, 201,	
LIT	142, 143, 151, 152, 441, 442, 445		202, 203, 212, 221, 233, 300, 305, 306*	

### 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.

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E. COMM	UNITY ENGAGEMENT AND CU	LTURAL D	IVERSITY	
COMMUNIT	Y ENGAGEMENT (3)			Completed
Please see tr	ransfer counselor for more information.			
CULTURAL D	DIVERSITY (6)			
ANTH	110, 200, 351	PHIL	300, 320	
ECE	212, 254	PLSC	310	
ECON	230	PSYC	106	
HIST	242, 243, 245, 246, 247, 422, 425, 451, 452	SOCI	141	
LIT	205, 252, 266, 370, 375	SPAN	150, 152, 161, 162	
MUS	240, 250			

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 201, 202, 242, 245, 246, 247

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.canadacollege.edu

Articulation Agreement Updated: September 2012 Approved by: Galen Anne Corson, Articulation Officer, <a href="mailto:gcorson@ndnu.edu">gcorson@ndnu.edu</a>



# Lower Division Major Preparation: Transfer Credit Agreement 2012-2013 Catalog

Notre Dame de Namur University agrees to accept the Cañada 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
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### ART, B.A.

NDNU LOW	/ER-DIVISION MAJOR PREPARATIO	N	CAÑADA C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
ART 1001	Drawing I	3	ART 201 <b>or</b>	Form and Composition I (4) or	4	
			ART 204	Drawing I (4)		
ART 1002	Drawing II	3	ART 202 <b>or</b>	Form and Composition II (4) or	4	
			ART 205	Drawing II (4)		
ART 1018	Life Drawing I	3	ART 206	Figure Drawing and Portraiture	4	
ART 1019	Life Drawing II	3	ART 207	Life Drawing	4	
ART 1201	Art History Survey	3	ART 101 <b>or</b>	Ancient/Class/Med Art History (3) or	3	
			ART 102	Late Med/Ren/Baroque Art History (3)		
ART 1101	Design: Two Dimensional	3	ART 301	Design	4	
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 LOW	/ER-DIVISION MAJOR PREPARATION	N	CAÑADA C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
ART 1001	Drawing I	3	ART 204	Drawing I	4	
ART 1010	Drawing with Illustrator	3	MART 372	Digital Illustration	3	
ART 1018	Life Drawing I	3	ART 206	Figure Drawing and Portraiture	4	
ART 1019	Life Drawing II	3	ART 207	Life Drawing	4	
ART 1101	Design: Two Dimensional	3	ART 301	Design	4	
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 1201	Art History Survey	3	ART 101 <b>or</b>	Ancient/Classical/Med Art History (3) or	3	
			ART 102	Late Med/Ren/Baroque Art History (3)		

# BIOLOGY, B.S.

NDNU LOWER-D	DIVISION MAJOR PREPARATION		CAÑADA CO	<b>DLLEGE</b> 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	Molecular Biology	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIOL 225	Biology of Organisms	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 with Trigonometry *	4	MATH 222	Precalculus	5	
One mathematics cou	urse from the following:					
MTH 1320* or	Calculus I* (4) or	3-4	MATH 251 or	Calculus w/ 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 Prob/Statistics (4)		
(2) semesters of College	Physics or (2) semesters of Physics for Scie	entists:				
PHY 1203 / L <b>plus</b>	College Physics I / Lab (4) plus	8	PHY 210 plus	General Physics I (4) plus	8	
PHY 1205 / L; <b>or</b>	College Physics II / Lab (4); or		PHY 220; <b>or</b>	General Physics II (4); or		
PHY 1304 / L <b>plus</b>	Physics for Scientists I / Lab (4) plus		PHYS 250 plus	Physics with Calculus I (4) plus		
PHY 1306 / L	Physics for Scientists II /Lab (4)		PHYS 260	Physics with Calculus II (4)		
* 2 Math courses re	guired which correspond to level 4 o	n the ma	th placement tes	t. or higher.		

# BIOCHEMISTRY, B.S.

NDNU LOWER	R-DIVISION MAJOR PREPARATION		CAÑADA C	COLLEGE 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	Molecular Biology	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIOL 225	Biology of Organisms	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 w/ Analytic Geometry I	5	
MTH 1321*	Calculus II* (recommended) (4)		MATH 252	Calculus w/ 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	

# BUSINESS ADMINISTRATION, B.S.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		CAÑADA CO	DLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BUS 1000	Foundations of Business	3	BUS 100	<b>Contemporary American Business</b>	3	
BUS 1008	<b>Building Business Values</b>	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 to Financial Accounting	3	ACTG 121	Financial Accounting	4	
BUS 1232	Managerial Accounting	3	ACTG 131	Managerial Accounting	4	
BUS 1300	Community Based Research/Stats	3		No equivalent course		

## COMMUNICATION, B.A.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		CAÑADA C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
COM 1000	Introduction to Communication	3	COMM 180	Intro to Communication Studies	3	
COM 1008	Oral Communication	3	COMM 110	Public Speaking	3	
COM 1458L	Media Production Lab	3		No equivalent course		

## COMPUTER AND INFORMATION SCIENCE, B.S.

Major Requirements with Emphasis in Software Engineering

NDNU LOWE	R-DIVISION MAJOR PREPARATION		CAÑADA C	COLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
CIS 1130	Foundations / Computer Science	4	CIS 284 <b>or</b>	Programming Methods I: Java (3) or		
			CIS 250	Programming Methods I: C++ (3)		
CIS 1130 L	Programming Laboratory	1	CIS 285 <b>or</b>	Open Computer Lab I: Java (1) or		
		1	CIS 251	Open Computer Lab I: C++ (1)		
CIS 1140	Data Structure and Abstraction	4	CIS 286 <b>or</b>	Programming Methods II: Java (3) or		
			CIS 252	Programming Methods II: C++ (3)		
MTH 1320	Calculus I	4	MATH 251	Analytical Geometry and Calculus I	5	
MTH 1321	Calculus II	4	MATH 252	Analytical Geometry and Calculus II	5	
MTH 2522	Probability and Statistics	4		No equivalent course		
CIS 1150*	Computer Organization (4)*			No equivalent course		

<sup>\*</sup> 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

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NDNU LOWE	R-DIVISION MAJOR PREPARATION		CANADA C	COLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
CIS 1130	Foundations / Computer Science	4	CIS 284 <b>or</b>	Programming Methods I: Java (3) or		
			CIS 250	Programming Methods I: C++ (3)		
CIS 1130 L	Programming Laboratory	1	CIS 285 <b>or</b>	Open Computer Lab I: Java (1) or		
		1	CIS 251	Open Computer Lab I: C++ (1)		
CIS 1140	Data Structure and Abstraction	4	CIS 286 <b>or</b>	Programming Methods II: Java (3) or		
			CIS 252	Programming Methods II: C++ (3)		
BUS 1000	American Business Foundations	3	BUS 100	Contemporary American Business	3	
MTH 1322	Applied Calculus	4	MATH 241	Applied Calculus I	5	
MTH 2502	Statistics	3	MATH 200	Elementary Probability and Statistics	4	
MTH 2502 L	Excel for Statistics	1		No equivalent course		

## HUMAN SERVICES, B.S.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		CAÑADA C	OLLEGE 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		CAÑADA CO	LLEGE 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	Molecular Biology	5	
BIOL 1103 / L	General Biology II / Lab	3/1	BIOL 225	Biology of Organisms	5	
CHE 1101 <b>or</b>	Introductory Chemistry or	3	CHEM 192 <b>or</b>	Elementary Chemistry (4) or	4-5	
CHE 1202 / L or	General Chemistry I/Lab (3/1) or		CHEM 210 <b>or</b>	General Chemistry I (5) or		
CHE 1204 / L	General Chemistry II/Lab (3/1) or		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 major.

## 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		CAÑADA C	OLLEGE TRANSFERABLE COURSES		
		Sem.	6	Compare Title	Sem.	C
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
Language Studie		2		Must be taken at NDNU		
ENG 2108	Advanced Writing	3				
ENG 2164	Linguistics	3		Must be taken at NDNU		
Plus one of the fo		3	CON 4N 4 440	Public Constitue	2	
COM 1008 or	Oral Communication (3) or		COMM 110	Public Speaking	3	
THE 1005	Intro to Oral Interpretation (3)			No equivalent course		
Mathematics		2				
MTH 2606	Math for Elementary Teachers I	3		Must be taken at NDNU		
MTH 2607	Math for Elementary Teachers II	3	1	Must be taken at NDNU		
	and Technology	7			_	
BIO 1009/1109L	Introduction to Biology (3.5)		BIOL 110	Principles of Biology	4	
	Science course from the following:					
PHY 1109 / L	Intro to Physical Science (3.5) <b>or</b>			No equivalent course		
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 st	tudents, one course from the following:	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-Creden	tial Students:					
Three units within	the Visual and Performing Arts	3		Three units, as described	3	
meeting one of the	e following criteria: One 3-unit content					
course, or 3 units i	in studio/performance or concepts					
Human Develop	ment					
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	Developmental Psychology: Child/Adol	3		Must be taken at NDNU		
Plus one course fro		3				
EDU 2003 <b>or</b>	Physical Education in Elem School (3) or			Must be taken at NDNU		
SOC 2617	Teach/Learn/Heal through Animals (3)			Must be taken at NDNU		

## PSYCHOLOGY, B.A.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		CAÑADA C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
PSY 1001	Introduction to Psychology		PSYC 100	General Psychology	3	
MTH 2502	Statistics		MATH 200	Elementary Probability and Statistics	4	

## SOCIOLOGY, B.A.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		CAÑADA C	<b>OLLEGE</b> TRANSFERABLE 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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Articulation Agreement Updated: September 2012 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu