

# General Education Transfer Credit Agreement 2016-2017 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.

		n or to make an appointment with a transfe		<u>!</u>		
	Course Descriptions an		http://www.ndnu.edu/catalog			
	More information on C	canada College:	http://www.canadacollege.edu			
degree-g	granting regionally-accredited two		rses, NDNU accepts credit for courses completed with grade "Co. Courses from California Community Colleges are generally accepted."		_	
	KEY: C = Completed Course	e = A requirement that may be satisfi	ied by a course taught at the transfer institution			
			o equivalent course at the transfer institution; or, a course that must be t	akon at NDNI		
	IP = In Progress Cours	- A requirement for which there is no	o equivalent course at the transfer institution, or, a course that must be t	aken at NDN		
NDN	J GENERAL EDUCATION	REQUIREMENTS				
1	Freshman Seminar (3) Fre	eshmen take the course at NDNU. Waived for s	tudents transferring in more than 12 units.	AT NDNU; OR WAIVED	С	IP
A. FO	DUNDATION COURSES			18 units	;	
1	Lower-division Writing (	3)		LD WRIT	С	IP
2	World History (6)			HST: A	С	IP
	Section A: World History (3)			Г	С	IP
	HIST 104, 106			HST: B		
		e in World History (above) is required for en e Section B requirement through one of the foll	tering freshmen, and preferred for transfer students. Transfe owing General History courses:	er		
	<b>HIST</b> 201, 202, 242, 243,	245, 246, 247, 422, 451, 452, 455; <b>PLSC</b> 320				
	Section A World History c requirements as described i Civilization courses will not	ourses. <b>Transfer students</b> may fulfill the Hist in the NDNU catalog. At least (3) of the (6) units	rement by taking HST 1000 and HST 1010; or by transferring two ory requirement by satisfying Section A and Section B Histor required must be in World History. Starting in Fall 2015, Wester unless the course is taken in a prior semester at an institution is a eacademic year in which the course was taken.	ry rn		
3	Mathematics (3)			мтн	С	IP
		.22, 225, 241, 242, 243, 251, 252, 253, 268, 270	, 275	L		
4	Modern Language/Cultu	re and Language (6 units and completi	ion of Level 2) of one year of study at NDNU by successfully completing Level	2 LANG: LEVEL 1	с	IP
	Complete one course from G	roup A, or two courses from Group B.		[		
	Group A: SPAN 110					
	Group B: SPAN 111, 1:	12		_	С	IP
	LEVEL 2			LANG: LEVEL 2		
	Complete one course from G	roup A, or two courses from Group B.				
	Group A: SPAN 120					
	Group B: SPAN 121, 12	22		LANC: F	С	IP
	LEVEL 3			LANG: LEVEL 3		
	Complete at least one course	e from the following:				
	SPAN 131, 132, 140					
	with a grade of C (2.0) or students must satisfy the	higher in each term of the third year are exe	pleted the third-year level of one foreign language in high schoo mpt from the foreign language requirement. All B.A. and B.F.A I Level 2 as described above, unless eligible for exemption. Fo By be substituted for Foreign Language.	4.		

B. S	OCIAL AND PERSONAL RESPONSIBILITY	9 unit	s	
1	Philosophy (3) PHIL 100, 160, 190, 200, 240, 320	PHL	С	IP
2	Religious Studies (6) HIST 455; PHIL 300, 320	REL: AT NDNU	c c	IP
	RELIGIOUS STUDIES. Students in day undergraduate programs must take at least three of these units at the upper-division level, and at least one course must be taken at NDNU.	REL		
C. TI	HE INVIDUAL, SOCIETY, AND THE ENVIRONMENT	9 units	5	
1	Natural and Physical Sciences (3)  ANTH 125, 126*; ASTR 100, 101*; BIOL 100, 110, 130, 132*, 225, 230, 240, 250, 260, 310; CHEM 114, 192, 210, 220, 231, 232, 410; ENVS 115; GEOG 100, 150; GEOL 100, 101*, 121; HSCI 100, 116; MEDA 120, 121, 190; METE 100; OCEN 100, 101*; PHYS 114, 210, 211*, 220, 221*, 250, 260, 270, 405	NSC	<u>с</u>	IP
	*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 appropriate lecture courses to meet the 3-unit requirement.			
2	Social and Behavioral Sciences (3)  ANTH 110, 351; ECE 201, 212, 254; ECON 100, 102, 230; GEOG 110; HMSV 100, 160; PLSC 103, 130, 150, 170, 210, 310, 320; PSYS 100, 106, 200, 300, 340, 410; SOCI 100, 105, 141	SOC	С	IP
3	One Additional Course (3) From Natural/Physical Sciences; Social/Behavioral Sciences; or from Computational Science, below CIS 284 (preferred); 250; 242, 252, 262, 286, 294; MATH 270	NSC, SOC, or COMPL		IP
D. C	REATIVE ARTS	9 unit	S	
1	Literature (3) ECE 191, 192; ENGL 110; LIT 151, 200, 205, 231, 232, 252, 266, 371, 372, 373, 375	LIT	С	IP
2	Visual and Performing Arts (3)  A) VISUAL ARTS: ART 101, 102, 103, 104, 105, 113, 114, 116, 118, 128, 201, 204, 205, 206, 207, 213, 214, 221, 222, 229*, 231, 232, 301, 351, 352; INTD 148; MART 314, 325, 362, 363, 369, 372, 376, 377, 378, 379	VPA	С	IP
	<b>B) MUSIC:</b> MUS 100, 115, 120, 202, 210, 240, 250, 271, 290, 301*, 302*, 303*, 304*, 371*, 372*, 373*, 374*, 401*, 470.1*			
	C) THEATRE AND DANCE: DANC 121.14*, 130.1-4*, 140.1-4*, 150.1-4*, 391, 400.14*, 150.2-4*; DRAM 140, 150, 151, 160, 200, 201, 201.3*, 201.4*, 221, 233, 300.14*, 305; LIT 151, 441, 442			
	*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.			
3	One Additional Course (3) From the above Creative Arts	LIT or VPA	С	IP
E. C	OMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY	9 units	5	
1	Community Engagement (3) Usually satisfied through the Major requirements  LCTR 120; Additional course may transfer upon review.	CE	С	IP
	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.			
2	<b>Cultural Diversity (6)</b> Generally does not add units; may double-count with a course in the General Education or Major requirements, except Culture and Language.	CDIV	c	IP
	ANTH 110, 351; ECE 212, 254; ECON 230; GEOG 110; HIST 242, 243, 245, 246, 247, 422, 451, 452, 455; HMSV 160; LIT 205, 252, 266, 371, 375; MUS 240, 250; PHIL 300, 320; PLSC 320; PSYC 106; SOCI 141; SPAN 150, 152, 161, 162	CDIV	С	IP
	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, ANTH 110 — Cultural Anthropology, 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

3 units)

**1** HIST 201, 202, 242, 243, 245, 246, 247

JS HST IP

Students who have not completed a United States history course with grade "C" (2.0) or higher for each term in an American high school or an American international school are required to pass one 3-unit course in United States History. Please see catalog for more information.

650.508.3600 NDNU Admissions Office

http://www.ndnu.edu http://www.canadacollege.edu

Articulation Agreement Updated: September 29, 2016 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu



# Lower Division Major Preparation: Transfer Credit Agreement 2016-2017 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 M	ajor Prerequisites:	http://www.ndnu.edu/catalog		
	More information on Caña	da College:	http://www.canadacollege.edu		
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		

#### ACCOUNTING, B.S.

NDNU LO	NDNU LOWER DIVISION MAJOR PREPARATION			CAÑADA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP	
ACC 1220	Introduction to Financial Accounting	3	ACTG 121	Financial Accounting	4			
ACC 1232	Managerial Accounting	3	ACTG 131	Managerial Accounting	4			
BUS 1000	Foundations of Business	3	BUS 100	Introduction to Business	3			
BUS 1100	Macroeconomics	3	ECON 100	Principles of Macro Economics	3			
BUS 1108	Microeconomics	3	ECON 102	Principles of Micro Economics	3			
BUS 1300	Community-Based Research and Statistical Analysis	3	N/A	No equivalent course				

#### ART, B.A. and ART, B.F.A.

NDNU LO	WER DIVISION MAJOR PREPARATION		CAÑADA (	COLLEGE EQUIVALENT COURSES	
Course Code	Course Title	Units	Course Code	Course Title	Units c IP
ART 1001	Drawing I	3	ART 201 <b>or</b>	Form and Composition I (3) or	3
			ART 204	Drawing I (3)	
ART 1002	Drawing II	3	ART 205	Drawing II	3
ART 1018	Life Drawing I	3	ART 206	Figure Drawing and Portraiture	3
ART 1019	Life Drawing II	3	ART 213	Life Drawing II	3
ART 1101	Two Dimensional Design	3	ART 301	Two-dimensional Design	3
ART 1109	Color and Design	3	ART 214	Color	3
ART 1118	Three Dimensional Design	3	ART 306	Three-dimensional Design	3
ART 1127	Advanced Design	3	N/A	No equivalent course	
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 AND GRAPHIC DESIGN, B.A.

NDNU LO	WER DIVISION MAJOR PREPARATION		CAÑADA	COLLEGE EQUIVALENT COURSES		
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
ART 1001	Drawing I	3	ART 201 <b>or</b>	Form and Composition I (3) or	3	
			ART 204	Drawing I (3)		
ART 1010	Drawing with Illustrator	3	MART 372	Digital Illustration	3	
ART 1018	Life Drawing I	3	ART 206	Figure Drawing and Portraiture	3	
ART 1101	Two Dimensional Design	3	ART 301	Two-dimensional Design	3	
ART 1109	Color and Design	3	ART 214	Color	3	
ART 1118	Three Dimensional Design	3	ART 306	Three-dimensional Design	3	
ART 1127	Advanced Design	3	N/A	No equivalent course		
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)		

#### **BIOLOGICAL SCIENCES**

NDNU LO	WER DIVISION MAJOR PREPARATION		CAÑADA (	COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
BIO 1000	Science Success Seminar	2	N/A	Requirement waived for transfer students.			
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 1204/L	General Chemistry II/Lab	3 + 1	CHEM 220	General Chemistry II	5		
MTH 1216	Precalculus with Trigonometry	4	MATH 222 or	Precalculus College Algebra/Trig (5) or	5-6		
			MATH 225	Fast Track to Calculus (6)			
MTH 2502/L	Statistics (3)		MATH 200	Elementary Probability and Statistics	4		
One of the fol	lowing courses with lab:		One of the follo	wing courses with lab:			
CHE 1200/ L	General, Organic, and Bio Chem	3 + 1	N/A	No equivalent course			
CHE 1202/L	General Chemistry I/Lab	3 + 1	CHEM 210	General Chemistry I	5		
	ursework highly recommended for future medical, dental, dicine, or future graduate students			rsework highly recommended for future medical, icine, or future graduate students	dental,		
PHY 1203/L	College Physics I/Lab	3 + 1	PHY 210	General Physics I	4		
PHY 1205/L	College Physics II/Lab	3 + 1	PHY 220	General Physics II	4		
MTH 1320	Calculus I	4	MATH 251	Calculus w/ Analytic Geometry I	5		

# BUSINESS ADMINISTRATION, B.S.

NDNU LOV	WER DIVISION MAJOR PREPARATION		CAÑADA (	COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
BUS 1000	Foundations of Business	3	BUS 100	Introduction to Business	3		
BUS 1008	Building Business Values	3	N/A	No equivalent course			<b></b>
BUS 1100	Macroeconomics	3	ECON 100	Principles of Macro Economics	3		ıL
BUS 1108	Microeconomics	3	ECON 102	Principles of Micro Economics	3		ıL
BUS 1220	Introduction to Financial Accounting	3	ACTG 121	Financial Accounting	4		ıL
BUS 1232	Managerial Accounting	3	ACTG 131	Managerial Accounting	4		ı L
BUS 1300	Community Based Research/Stats	3	N/A	No equivalent course			

# COMMUNICATION, B.A.

NDNU LOV	WER DIVISION MAJOR PREPARATION		CAÑADA (	COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
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	N/A	No equivalent course			<b>/////////////////////////////////////</b>

# COMPUTER AND INFORMATION SCIENCE, B.S.

Emphasis in Software Engineering

NDNU LO	WER DIVISION MAJOR PREPARATION		CAÑADA (		
Course Code	Course Title	Units	Course Code	Course Title	Units c IP
CIS 1130	Foundations / Computer Science	4	CIS 284 <b>or</b>	Programming Methods I: Java (3) or	3
			CIS 250	Programming Methods I: C++ (3)	
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course	
CIS 1140	Data Structure and Abstraction	4	CIS 286	Intro to Data Structures – Java	3
MTH1320	Calculus I	4	MATH 251	Analytical Geometry and Calculus I	5
MTH1321	Calculus II	4	MATH 252	Analytical Geometry and Calculus II	5
MTH2522	Probability and Statistics	4	N/A	No equivalent course	
CIS1150*	Computer Organization (4)*		CIS 242	Comp Architecture/Assembly Language	3
* Select four o	additional courses from the list of approved Con	puter and Information	Science courses	in the NDNU catalog; among these courses, on	e option is the

Emphasis in Management Information Systems

lower-division CIS 1150.

NDNU LO	WER DIVISION MAJOR PREPARATION		CAÑADA (	COLLEGE EQUIVALENT COURSES	
Course Code	Course Title	Units	Course Code	Course Title	Units c IP
CIS 1130	Foundations / Computer Science	4	CIS 284 or	Programming Methods I: Java (3) or	3
			CIS 250	Programming Methods I: C++ (3)	
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course	
CIS 1140	Data Structure and Abstraction	4	CIS 286	Intro to Data Structures – Java	3
BUS 1000	Foundations of Business	3	BUS 100	Introduction to Business	3
MTH1322	Applied Calculus	4	MATH 241	Applied Calculus I	5
MTH2502	Statistics	3	MATH 200	Elementary Probability and Statistics	4
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course	

### HEALTH SCIENCES, B.S.

TELETTI GELET (GEG, E.G.								
NDNU Low	ER DIVISION MAJOR PREPARATION		CANADA C	OLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP		
BIO 1000	Science Success Seminar	2	N/A	No equivalent course				
CHE 1200/L	General, Organic, and Biological Chemistry / Lab (3 + 1)	4	CHEM 410	Chemistry for Health Sciences (4)	3-4			
HSC 1000	Introduction to Health Sciences	3	HSCI 115 or	Intro to Health Care and Health Professions (3) or	2-3			
			KINE 101 or	Introduction to Kinesiology (3) or				
			MEDA 100 or	Introduction to Medical Assisting (3) or				
			RADT 400	Orientation to Radiologic Technology (2)				
HSC 1002	Microbes and Diseases	3	BIOL 240	General Microbiology	4			
HSC 1005/L plus	Anatomy and Physiology I / Lab (3 + 1) plus	4	BIOL 250 plus	Human Anatomy <b>plus</b>	4			
HSC 1006/L	Anatomy and Physiology II / Lab (3 + 1)	4	BIOL 260	Human Physiology	5			
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3			
MTH 2502	Statistics	3	MATH 200	Elementary Probability and Statistics	4			
MTH 2502L, <b>or</b>	Excel for Statistics (1), or	1	N/A	No equivalent course				
MTH 2503L	SPSS for Statistics (1)		N/A	No equivalent course		_		

# HUMAN SERVICES, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			CAÑADA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
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 COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
BIO 1101/L	General Biology I/Lab	3 + 1	BIOL 230	Molecular Biology	5	ıL
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 225	Biology of Organisms	5	ıL
MTH 2502	Statistics	3	MATH 200	Elementary Probability and Statistics	4	
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3	
One Chemistry course from the following. In the case that a lecture course has a separate lab, the lab course is optional.			One Chemistry course from the following. In the case that a lecture course has separate lab, the lab course is optional.			
CHE 1101	Introductory Chemistry (3)	3-4	CHEM 192	Elementary Chemistry (4)	4-5	
CHE 1202	General Chemistry I (3)		CHEM 210	General Chemistry I (5)		
CHE 1202 L	General Chemistry I Lab (1) (optional)					
CHE 1204	General Chemistry II		CHEM 220	General Chemistry II (5)		
CHE 1204 L	General Chemistry II Lab (1) (optional)					· ·

### LIBERAL ARTS, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			CAÑADA (			
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
BIO 1009	Introduction to Biology	3	BIOL 110	Principles of Biology	4	'
PHY 1109	Introduction to Physical Science	3	N/A	No equivalent course		<b>W</b>
PSC 1000	Introduction American Government	3	PLSC 210	American Politics	3	
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3	

#### LIBERAL STUDIES, B.A.

NDNU LOWER	DIVISION MAJOR PREPARATION		CAÑADA	COLLEGE EQUIVALENT COURSES	
Course Code	Course Title	Units	Course Code	Course Title	Units c IP
BIO 1009/1109L	Introduction to Biology with Lab	3.5	BIOL 110	Principles of Biology	4
PSC 1000	Introduction American Government	3	PLSC 210	American Politics	3
For Credential students, one course from the following: 3			For Credenti	al students, one course from the following:	
ART 2605 <b>or</b>	Art Education Concepts (3) or		N/A	Must be taken at NDNU	
THE 2151	Children's Theatre (3)		N/A	Must be taken at NDNU	
For Non-Credential Students: 3  Three units within the Visual and Performing Arts meeting one of the following criteria: One 3-unit content course, or 3 units in studio/performance or concepts.			Three units	dential Students: within the Visual and Performing Arts mee 3-unit content course, or 3 units in studio/per	
REL 1250	World Religions	3	PHIL 300	Introduction to World Religions	3
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3

### PSYCHOLOGY, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION		CAÑADA (			
Course Code	Course Title	Units	Course Code	Course Title	Units c
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3
MTH 2502	Statistics	3	MATH 200	Elementary Probability and Statistics	4

### SOCIOLOGY, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION		CAÑADA COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units c IP
SOC 1001	Introduction to Sociology	3	SOCI 100	Introduction to Sociology	3
SOC 1009	Cultural Anthropology	3	ANTH 110	Cultural Anthropology	3

650.508.3600 NDNU Admissions Office

http://www.ndnu.edu http://www.canadacollege.edu

Articulation Agreement Updated: September 29, 2016 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu