

# Hartnell College

### General Education Transfer Credit Agreement 2015-2016 Catalog

This articulation agreement describes how courses taken at Hartnell 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 with a transfer counselor: 650.508.3600 NDNU Admissions Office			
	Course Descriptions and Major Prerequisites: http://www.ndnu.edu/catalog			
	More information on Hartnell College: http://www.hartnell.edu			
degree-	for Awarding Transfer Credit. With the exception of remedial or vocational courses, NDNU accepts credit for courses completed with grade "C" agranting regionally-accredited two-year college or four-year college or university. Courses from California Community Colleges are generally accessed recommendations for transfer of courses to the California State University system.		-	
	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	en at ND	NU	_
NDN	U GENERAL EDUCATION REQUIREMENTS			
1	Freshman Seminar (3) Freshmen take the course at NDNU. Waived for students transferring in more than 12 units.	T NDNU; R WAIVED	Ź	IP
A. F	OUNDATION COURSES	18 unit	ts	
1	Lower-division Writing (3)	LD WRIT	С	IP
	ENGL 1A, 2		С	IP
2	World History (6)	HST: A		
	Section A: World History (3)  HIST 5A, 5B	HST: B	С	IP
	<b>Section B:</b> A second course in World History (above) is required for entering freshmen, and preferred for transfer students. Transfer students may also satisfy the Section B requirement through one of the following General History courses.			
	<b>HIST</b> 6, 8A, 8B, 10, 17A, 17B, 40, 46A, 46B, 47, 48, 49A, 49B, 51, 55			
	WORLD HISTORY. Entering Freshman may fulfill the World History requirement by taking HST 1000 and HST 1010; or by transferring two Section A World History courses. Transfer students may fulfill the History requirement by satisfying Section A and Section B History requirements as described in the NDNU catalog. At least (3) of the (6) units required must be in World History. Starting in Fall 2015, Western Civilization courses will not satisfy the Section A or Section B requirement, unless the course appears on a prior articulation agreement with Hartnell College, corresponding to the year and term in which the course was taken.			
3	Mathematics (3)	MTH	C	IP
	MAT 2, 3A, 3B, 3C, 4, 5, 10, 12, 13, 16, 24, 25			
4	Modern Language/Culture and Language (6 units and completion of Level 2)  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.			
	LEVEL 1: ASL 1; SPA 1 or SPA 1S or SPA 1X	LANG: LEVEL 1	C	IP
	LEVEL 2: ASL 2; SPA 2 or SPA 2S or SPA 2X		С	IP
	<b>LEVEL 3:</b> ASL 3; SPA 3; 3S; 4; 4S; 35	LANG: LEVEL 2		
	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 satisfy the Modern Language requirement by completing Level 2 as described above, unless eligible for exemption. For majors leading to a B.S. degree, Foreign Culture and Language courses may be substituted for Foreign Language.	LANG: LEVEL 3	С	IP
B. SC	OCIAL AND PERSONAL RESPONSIBILITY	9 units		
1	Philosophy (3) PHL 2, 10	PHL		IP
2	Religious Studies (6)	REL: AT NDNU	c //	IP
	HIS 47 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	С	IP

C. TH	IE INVIDUAL, SOCIETY, AND THE ENVIRONMENT	9 units	5	
			С	IP
1	Natural and Physical Sciences (3)  ABT 92; AOD 2; ANT 1; AST 1, 1L*; BIO 1, 2, 3, 5, 6, 6L*, 10, 11, 12, 13, 18, 20, 27, 30, 42, 47, 48, 48L*, 59; CHM 1A, 1B, 12A, 12B, 22, 23, 60; EGN 4, 6; FCS 22, 23; GEG 1; GEL 1, 2, 6, 25; MET 1; NRN/NVN 70; OCN 1; PHY 2A, 2B, 4A, 4B, 4C, 10, 32	NSC		
	*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)  ADJ 1, 2, 3, 4, 5, 8, 10, 11, 12, 21A, 30, 33, 36, 50, 51, 61; ANT 2, 10, 15, 20; COM 35; COU 35; ECE 2, 11, 23, 53; ECO 1, 5; EDU 1; ETH 1, 2, 3, 4, 5, 6, 12, 25; FCS 14; GEG 2; HED 6, 7; POL 1, 2, 3, 5, 6; PSY 2, 6, 12, 14, 15, 22, 25, 30, 33, 36, 41, 42; SOC 1, 5, 15, 20, 41, 42	SOC	С	IP
3		NSC, SOC, or COMPL	С	IP
o. CI	REATIVE ARTS	9 units	5	
1	Literature (3) ENG 1B, 17, 22, 24, 26, 41, 44A, 44B, 46A, 46B, 47A, 47B, 48; ETH 25	LIT	С	IP
2	Visual and Performing Arts (3)  A) Visual Arts: ART 1A, 1B, 3, 6A, 6B, 6C, 10, 12A, 13, 15A, 15B, 41A, 70, 71, 72, 73, 77, 80; CSS 126; PHO 1, 2, 3	VPA	С	IP
	B) Music: MUS 1A, 2, 5, 7, 8, 10*, 11*, 13A*, 13B*, 14*, 17A-D*, 20*, 21*, 23.1*, 23.2*, 23.3*, 23.4*, 23.5*, 24*, 26*, 29.1*, 29.2*, 29.3*, 29.4*, 29.5*, 34.1*,34.2*, 34.3*, 34.4*, 34.5*, 42*, 43*, 46, 47, 48, 49, 50A, 50B, 51A-B*, 52A-B, 53A-B*			
	C) Theatre and Dance: THA 1, 2, 3, 4, 5, 6, 7, 10, 11, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 40, 41, 51, 52, 90, 91A-C*			
3	One Additional Course (3) From the above Creative Arts disciplines	LIT or VPA	С	IP
	*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. CC	DMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY	9 units	5	
1	Community Engagement (3) Usually satisfied through the Major requirements  No equivalent courses.	CE	С	IP
	COMMUNITY ENGAGEMENT. Additional courses may transfer upon review of the syllabus and other requested documentation. Freshman Year Seminar courses include a community engagement component; in addition, all students must take a 3-unit lower or upper division course designated as a Community Engagement Course. Such a course engages faculty, students, and community in mutually beneficial and respectful collaboration, and requires students to complete at least 15 hours of community work. These interactions address community-identified needs, deepen students' civic and academic learning, enhance community well-being, and enrich the scholarship of the institution.			
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	С	IP
	COU 35; COM 35; ECE 53; ETH 1, 2, 3, 4, 5, 6, 12, 25, 31; HED 6; HIS 6, 8A, 8B, 10, 21, 40, 46A, 46B, 47, 48, 49A, 49B, 51; POL 5; SOC 15, 20, 42; SPA 35	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, COMM 6 – Intercultural Communication, 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.			
J.S. I	HISTORY INSTITUTIONAL REQUIREMENT	3 unit		
1	HIS 17A, 17B, 21, 40, 46A, 48, 49A, 49B, 51, 55	US HST	С	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.hartnell.edu			

Articulation Agreement Updated: November 6, 2015 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu



## Lower Division Major Preparation: Transfer Credit Agreement 2015-2016 Catalog

Notre Dame de Namur University agrees to accept the Hartnell 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 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 N	Najor Prerequisites:	http://www.ndnu.edu/catalog
	More information on Hart	or Prerequisites: http://www.ndnu.edu/catalog	
KEY:	C = Completed Course	= A requirement that may be satisfied by a course taug	ght at the transfer institution
	IP = In Progress Course	= A requirement for which there is no equivalent course a	t the transfer institution; or, a course that must be taken at NDNU

#### ACCOUNTING, B.S.

NDNU LO	WER-DIVISION MAJOR PREPARATION		HARTNEL	COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
ACC 1220	Introduction to Financial Accounting	3	BUS 1A	Financial Accounting	4		
ACC 1232	Managerial Accounting	3	BUS 1B	Managerial Accounting	4		
BUS 1000	Foundations of Business	3	BUS 32	Introduction to Business	3		
BUS 1100	Macroeconomics	3	ECO 1	Principles of Macroeconomics	3		
BUS 1108	Microeconomics	3	ECO 5	Principles of Microeconomics	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		HARTNELL	L COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
ART 1001	Drawing I	3	ART 3	Drawing and Composition	3		
ART 1002	Drawing II	3	N/A	No equivalent course			
ART 1018	Life Drawing I	3	N/A	No equivalent course			
ART 1019	Life Drawing II	3	N/A	No equivalent course			
ART 1101	Two Dimensional Design	3	ART 12A	Design	3		
ART 1109	Color and Design	3	N/A	No equivalent course			
ART 1118	Three Dimensional Design	3	ART 13	Three-Dimensional Design	3		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	ART 1A or	Art History Survey I (3) or	3		
			ART 1B	Art History Survey II (3)			

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

NDNU LO	WER-DIVISION MAJOR PREPARATION		HARTNELI	COLLEGE EQUIVALENT COURSES		
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
ART 1001	Drawing I	3	ART 3	Drawing and Composition	3	
ART 1010	Drawing with Illustrator	3	N/A	No equivalent course		
ART 1018	Life Drawing I	3	N/A	No equivalent course		
ART 1101	Two Dimensional Design	3	ART 12A	Design	3	
ART 1109	Color and Design	3	N/A	No equivalent course		
ART 1118	Three Dimensional Design	3	ART 13	Three-Dimensional Design	3	
ART 1127	Advanced Design	3	N/A	No equivalent course		
ART 1201	Art History Survey	3	ART 1A or	Art History Survey I (3) or	3	
			ART 1B	Art History Survey II (3)		

#### **BIOLOGICAL SCIENCES**

NDNU LO	WER-DIVISION MAJOR PREPARATION		HARTNELI	COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
BIO 1000	Science Success Seminar	2	N/A	No equivalent course			
BIO 1101/L	General Biology I/Lab	3 + 1	BIO 1	Fundamental Biological Concepts	5		
BIO 1103/L	General Biology II/Lab	3 + 1	BIO 2	General Zoology	5		ı L
CHE 1204/L	General Chemistry II/Lab	3 + 1	CHM 1B	General Chemistry II	5		I 📖
MTH 1216	Precalculus with Trigonometry	4	MAT 25	Pre-Calculus Mathematics	4		
MTH 2502/L	Statistics	3	MAT 13	Elementary Statistics	5		
One of the fol	lowing courses with lab:		One of the follo	owing courses with lab:			
CHE 1200/ L	General, Organic, and Bio Chemistry (3+1)	4	N/A	No equivalent course			
CHE 1202/L	General Chemistry I/Lab (3+1)		CHM 1A	General Chemistry I	5		1
	oursework highly recommended for future medical, dental, deltal, dental, adicine, or future graduate students			rsework highly recommended for future medical, licine, or future graduate students	dental	,	
PHY 1203/L	College Physics I/Lab	3 + 1	PHY 2A	College Physics I	4		
PHY 1205/L	College Physics II/Lab	3 + 1	PHY 2B	College Physics II	4		
MTH 1320	Calculus I	4	MAT 3A	Analytic Geometry and Calculus I	4		

#### BUSINESS ADMINISTRATION, B.S.

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NDNU LOV	WER-DIVISION MAJOR PREPARATION		HARTNELI	L COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
BUS 1000	Foundations of Business	3	BUS 32	Introduction to Business	3		
BUS 1008	Building Business Values	3	N/A	No equivalent course			
BUS 1100	Macroeconomics	3	ECO 1	Principles of Macroeconomics	3		
BUS 1108	Microeconomics	3	ECO 5	Principles of Microeconomics	3		
BUS 1220	Introduction to Financial Accounting	3	BUS 1A	Financial Accounting	4		
BUS 1232	Managerial Accounting	3	BUS 1B	Managerial Accounting	4	~~	
BUS 1300	Community Based Research/Statistics	3	N/A	No equivalent course			

#### COMMUNICATION, B.A.

NDNU LO	WER-DIVISION MAJOR PREPARATION		HARTNEL	L COLLEGE EQUIVALENT COURSES		
Course Code	Course Title	Units	Course Code	Course Title	Units	IP
COM 1000	Introduction to Communication	3	N/A	No equivalent course		
COM 1008	Oral Communication	3	COM 1	Introduction to Public Speaking	3	 
COM 1458L	Media Production Lab	3	N/A	No equivalent course		

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

#### **Emphasis in Software Engineering**

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NDNU LO	WER-DIVISION MAJOR PREPARATION		HARTNEL	L COLLEGE EQUIVALENT COURSES		
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
CIS 1130	Foundations / Computer Science	4	CSS 1	Intro Computer Science and Prog Fund	4	
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course		
CIS 1140	Data Structure and Abstraction	4	CSS 2B	Data Structures and Algorithms	4	
MTH1320	Calculus I	4	MAT 3A	Analytic Geometry and Calculus I	4	
MTH1321	Calculus II	4	MAT 3B	Analytic Geometry and Calculus II	4	
MTH2522	Probability and Statistics	4	N/A	No equivalent course		
CIS1150*	Computer Organization (4)*		N/A	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 LO	WER-DIVISION MAJOR PREPARATION		HARTNELI	L COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
CIS 1130	Foundations / Computer Science	4	CSS 1	Intro Computer Science and Prog Fund	4		
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course			
CIS 1140	Data Structure and Abstraction	4	CSS 2B	Data Structures and Algorithms	4		
BUS 1000	Foundations of Business	3	BUS 32	Introduction to Business	3		Ш
MTH1322	Applied Calculus	4	MAT 2	Calculus, Managerial/Life/ Social Sciences	4		Ш
MTH2502	Statistics	3	MAT 13	Elementary Statistics	5		
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course			

NDNÚ TO/	WER-DIVISION MAJOR PREPARATION		HARTNELI	L COLLEGE EQUIVALENT COURSES			
ourse Code	Course Title	Units	Course Code	Course Title	Units	С	
SY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3		1 [
OC 1001	Introduction to Sociology	3	SOC 1	Introduction to Sociology	3		1
	<u> </u>	KINESIOL	OGY, B.S.	Ξ,			
IDNU LOV	WER-DIVISION MAJOR PREPARATION		HARTNELI	L COLLEGE EQUIVALENT COURSES			
ourse Code	Course Title	Units	Course Code	Course Title	Units	С	
IO 1101/L	General Biology I/Lab	3 + 1	BIO 1	Fundamental Biological Concepts	5		
IO 1103/L	General Biology II/Lab	3 + 1	BIO 2	General Zoology	5		
1TH 2502	Statistics	3	MAT 13	Elementary Statistics	5		
SY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3		
•	y course from the following. In the case that a le the lab course is optional.	ecture course has a		y course from the following. In the case that a the lab course is optional.		se I	has
HE 1101	Introductory Chemistry (3)	3-4	CHM 22	The Science of Chemistry	4-5		
HE 1202	General Chemistry I (3)		CHM 1A	General Chemistry I	5		]
HE 1202 L	General Chemistry I Lab (1) (optional)						
HE 1204	General Chemistry II		CHM 1A	General Chemistry I	5		
HE 1204 L	General Chemistry II Lab (1) (optional)						
		LIBERAL A	RTS, B.A.				
DNU LOV	NER-DIVISION MAJOR PREPARATION		HARTNELI	L COLLEGE EQUIVALENT COURSES			
ourse Code	Course Title	Units	Course Code	Course Title	Units	С	_
O 1009	Introduction to Biology	3	BIO 1	Fundamental Biological Concepts	5		
HY 1109	Introduction to Physical Science	3	N/A	No equivalent course			1
SC 1000	Introduction American Government	3	POL 1	American Political Institutions	3		
SY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3		
		LIBERAL ST					
IDNU LOV	WER-DIVISION MAJOR PREPARATION		HARTNELL	L COLLEGE EQUIVALENT COURSES			
ourse Code	Course Title	Units	Course Code	Course Title	Units	С	-
IO 1009/110	9L Introduction to Biology with Lab	3.5	BIO 1	Fundamental Biological Concepts (with lab)	5		
SC 1000	Introduction American Government	3	POL 1	American Political Institutions	3		
or Credential	students, one course from the following:	3	For Credentia	al students, one course from the following:		,,,,,	21
RT 2605 <b>or</b>	Art Education Concepts (3) or		N/A	Must be taken at NDNU			
HE 2151	Children's Theatre (3)		N/A	Must be taken at NDNU			1
hree units w	ential Students: vithin the Visual and Performing Arts meeting on t-unit content course, or 3 units in studio/performa	, ,	Three units w	ential Students: vithin the Visual and Performing Arts meeting 3-unit content course, or 3 units in studio/perform			
EL 1250	World Religions	3	HIS 47	Religions of the World	3		
SY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3		
		PSYCHOLO	OGY, B.A.				
IDNU LOV	WER-DIVISION MAJOR PREPARATION		HARTNELI	L COLLEGE EQUIVALENT COURSES			
ourse Code	Course Title	Units	Course Code	Course Title	Units	С	T .
SY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3		
1TH 2502	Statistics	3	MAT 13	Elementary Statistics	5		
		SOCIOLO	GY, B.A.				
DNU LOV	WER-DIVISION MAJOR PREPARATION		HARTNELI	L COLLEGE EQUIVALENT COURSES			

SOC 1

ANT 2

Introduction to Sociology

Introduction to Cultural Anthropology

650.508.3600 NDNU Admissions Office http://www.ndnu.edu http://www.hartnell.edu

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SOC 1001

SOC 1009

Introduction to Sociology

Cultural Anthropology

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