

General Education Transfer Credit Agreement 2012-2014 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 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 Hartnell College:	http://www.hartnell.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 YEAR SEMINAR (3)	<i>Waived for students transferring in more than 12 units</i>	
DISCIPLINE-SPECIFIC TECHNOLOGY	<i>Usually taken at NDNU as part of major requirements</i>	
A. FOUNDATION COURSES		
LOWER-DIVISION WRITING (3)		<i>Completed</i>
ENG 1A, 2		
WORLD HISTORY * (6)		
Section A: One course from the following (World History):		
HIS 5A, 5B		
MATHEMATICS (3)		
MAT 2, 3A, 3B, 3C, 4, 5, 10, 12, 13, 16, 24, 25		
MODERN LANGUAGE/ CULTURE AND LANGUAGE (6)		
Students must successfully complete one course from Level 1 and one course from Level 2 in the same language; or, one course from Level 2 and one course from Level 3 in the same language; or at least one course from Level 3.		
Level 1: ASL 1; FRN 1; SPA 1A; 1S; 1X	Level 3: ASL 3; FRN 3; SPA 3; 3S; 4; 4S; 35	
Level 2: ASL 2; FRN 2; SPA 2; 2S; 2X		

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 taken at a transfer 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, Culture and Language courses (usually taken at NDNU) may be substituted for Modern Language.

B. SOCIAL AND PERSONAL RESPONSIBILITY		
PHILOSOPHY (3)		<i>Completed</i>
PHL 2, 6, 8, 10		
RELIGION (6)		
HIS 47		

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 INDIVIDUAL, SOCIETY, AND THE ENVIRONMENT

NATURAL AND PHYSICAL SCIENCES (3)

ABT	92
AOD	2
ANT	1
AST	1, 1L*
BIO	1, 2, 3, 5, 6, 6L*, 7, 10, 11, 12, 13, 18, 20, 27, 30, 42, 47, 48, 48L*
CHM	1A, 1B, 12A, 12B, 22, 23, 60
EGN	3, 4, 6

FCS	22, 23
GEG	1
GEL	1, 2, 6, 25, 36
MET	1
NVN	131
OCN	1
PHY	2A, 2B, 4A, 4B, 4C, 10

Completed

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
HIS	6, 10, 21, 40, 46A, 46B, 47, 48, 49A, 49B, 51
POL	1, 2, 3, 5, 6
PSY	2, 6, 12, 14, 15, 22, 25, 30, 33, 36, 41, 42
SOC	1, 5, 41, 42

ONE ADDITIONAL COURSE (3)

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

CSS	1, 2A, 2B, 4
MAT	4, 5

*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.

D. CREATIVE ARTS

LITERATURE (3)

ENG	1B, 17, 22, 24, 26, 41, 44A, 44B, 46A, 46B, 47A, 47B, 48
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ETH	25
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Completed

VISUAL AND PERFORMING ARTS (3)

ART	1A, 1B, 1W, 3, 6A, 6B, 6C, 10, 12A, 13, 15A, 15B, 33, 34, 41A, 41B, 70, 71, 72, 73, 77, 80
MUS	1A, 1B, 2, 5, 7, 10*, 13A*, 13B*, 14*, 15*, 17A*, 17B*, 17C*, 17D*, 20*, 21*, 23.1*, 23.2*, 23.3*, 23.4*, 23.5*, 24*, 25*, 26*, 29.1*, 29.2*, 29.3*, 29.4*, 29.5*, 34.1*, 34.2*, 34.3*, 34.4*, 34.5*, 42*, 43* (con't)

MUS	(con't) 50A, 50B, 51A*, 51B*, 52A, 52B, 53A*, 53B*
PHO	1, 2, 3
THA	1, 3, 10, 11, 90A*, 90B*, 90C*, 91A*, 91B*, 91C*, 92A*, 92B*, 92C*

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.

E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY

COMMUNITY ENGAGEMENT (3)

Please see transfer counselor.

CULTURAL DIVERSITY (6)

ART	1W
COU	35
COM	35
ECE	53
ETH	1, 2, 3, 4, 5, 6, 12, 25, 30, 31

HED	6
HIS	47, 48, 49A, 49B
POL	5
SOC	42
SPA	35

Completed

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.

You do not need to complete all of these GE or Major Requirements before transferring to Notre Dame de Namur University.

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, SOC 42 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	
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HIS	17A, 17B, 21, 40, 46A, 48, 49A, 49B, 51
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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.hartnell.edu>

Articulation Agreement Approved: 2013-14 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu

Lower Division Major Preparation: Transfer Credit Agreement 2012-2014 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 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>**

More information on Hartnell College: **<http://www.hartnell.edu>**

ART, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
ART 1001	Drawing I	3	ART 3	Drawing and Composition	3	
ART 1002	Drawing II	3		No equivalent course		
ART 1018	Life Drawing I	3		No equivalent course		
ART 1019	Life Drawing II	3		No equivalent course		
ART 1101	Two Dimensional Design	3	ART 12A	Design	3	
ART 1109	Color Design	3		No equivalent course		
ART 1118	Three Dimensional Design	3	ART 13	Three-Dimensional Design	3	
ART 1127	Advanced Design	3		No equivalent course		
ART 1201	Art through Time: An Art History Survey	3	ART 1A	Art History Survey I	3	

ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
ART 1001	Drawing I	3	ART 3	Drawing and Composition	3	
ART 1010	Drawing with Illustrator	3		No equivalent course	3	
ART 1018	Life Drawing I	3		No equivalent course		
ART 1019	Life Drawing II	3		No equivalent course		
ART 1101	Two Dimensional Design	3	ART 12A	Design	3	
ART 1109	Color Design	3		No equivalent course		
ART 1118	Three Dimensional Design	3	ART 13	Three-Dimensional Design	3	
ART 1127	Advanced Design	3		No equivalent course		
ART 1201	Art through Time: An Art History Survey	3	ART 1A	Art History Survey I	3	

BIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
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	
CHE 1202 / L	General Chemistry I / Lab	3/1	CHM 1A	General Chemistry I	5	
CHE 1204 / L	General Chemistry II / Lab	3/1	CHM 1B	General Chemistry II	5	
MTH 1216	Precalculus with Trigonometry*	4	MAT 25	Pre-Calculus Mathematics	4	
<i>One mathematics course from the following:</i>						
MTH 1320* or	Calculus I* (4) or	3-4	MAT 3A* or	Analytic Geometry and Calculus I* or	4	
MTH 1322* or	Applied Calculus* (4) or		MAT 2* or	Calculus Managerial, Life, Social Sciences* or	4	
MTH 2502*	Statistics* (3)		MAT 13*	Elementary Statistics*	5	
<i>(2) semesters of College Physics or (2) semesters of Physics for Scientists:</i>						
PHY 1203 / L plus	College Physics I / Lab (4) plus	8	PHY 2A plus	College Physics I (4) plus		
PHY 1205 / L; or	College Physics II / Lab (4); or		PHY 2B; or	College Physics II (4) ; or		
				General Physics/Waves, Heat, Light &		
PHY 1304 / L plus	Physics for Scientists I / Lab (4) plus		PHY 4C plus	Modern Physics (4) plus		
PHY 1306 / L	Physics for Scientists II /Lab (4)		PHY 4B	General Physics/Electricity, Magnetism (4)		

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

BIOCHEMISTRY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
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	
CHE 1202 / L	General Chemistry I / Lab	3/1	CHM 1A	General Chemistry I	5	
CHE 1204 / L	General Chemistry II / Lab	3/1	CHM 1B	General Chemistry II	5	
MTH 1320*	Calculus I*	4	MAT 3A*	Analytic Geom/Calc*	4	
MTH 1321*	Calculus II* (recommended) (4)		MAT 3B*	Analytic Geom/Calc II* (recommended) (4)		
MTH 2502	Statistics	3	MAT 13	Elementary Statistics	5	
PHY 1304 / L	Physics for Scientists I /Lab	3/1	PHY 4C	General Physics/Waves, Heat, Light & Modern Physics	4	
PHY 1306 / L	Physics for Scientists II /Lab	3/1	PHY 4B	General Physics/Electricity, Magnetism	4	

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

BUSINESS ADMINISTRATION, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BUS 1000	Foundations of Business	3	BUS 32	Introduction to Business	3	
BUS 1008	Building Business Values	3		<i>No equivalent course</i>		
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/Stats	3		<i>No equivalent course</i>		

You do not need to complete all of these GE or Major Requirements before transferring to Notre Dame de Namur University.

COMMUNICATION, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
COM 1000	Introduction to Communication	3		No equivalent course		
COM 1008	Oral Communication	3	COM 1	Introduction to 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 LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
CIS 1130	Foundations/Computer Science	4	CSS 1	Intro Computer Science and Prog Fund	4	
CIS 1130 L	Programming Laboratory	1		No equivalent course		
CIS 1140	Data Structure and Abstraction	4	CSS 2B	Data Structures and Algorithms	4	
MTH 1320	Calculus I	4	MAT 3A	Analytic Geometry and Calculus I	4	
MTH 1321	Calculus II	4	MAT 3B	Analytic Geometry and Calculus II	4	
MTH 2522	Probability and Statistics	4		No equivalent course		
CIS 1150*	Computer Organization (4)*			No equivalent course		

* 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			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
CIS 1130	Foundations/Computer Science	4	CSS 1	Intro Computer Science and Prog Fund	4	
CIS 1130 L	Programming Laboratory	1		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	
MTH 1322	Applied Calculus	4	MAT 2	Calculus, Managerial/Life/ Social Sciences	4	
MTH 2502	Statistics	3	MAT 13	Elementary Statistics	5	
MTH 2502 L	Excel for Statistics	1	CSS 4	Introduction to Scientific Programming	4	

HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
PSY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3	
SOC 1001	Introduction to Sociology	3	SOC 1	Introduction to Sociology	3	

KINESIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIO 1	Fundamental Biological Concepts	5	
BIOL 1103 / L	General Biology II / Lab	3/1	BIO 2	General Zoology	5	
One Chemistry course from the following:						
CHE 1101 or	Introductory Chemistry (3) or	3-4	CHM 22 or	The Science of Chemistry (4) or	4-5	
CHE 1202/ L or	General Chemistry I/Lab (3/1) or		CHM 1A or	General Chemistry I (5) or		
CHE 1204 / L	General Chemistry II/Lab (3/1)		CHM 1B	General Chemistry II (5)		
MTH 2502	Statistics	3	MAT 13	Elementary Statistics	5	
PSY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3	

NDNU recommends that students complete a course in Human Anatomy prior to enrollment in upper-division courses for the Kinesiology major.

You do not need to complete all of these GE or Major Requirements before transferring to Notre Dame de Namur University.

LIBERAL STUDIES, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
COM 1008 or THE 1005	Oral Communication (3) or Intro to Oral Interpretation (3)	3	COM 1	Introduction to Public Speaking No equivalent course	3	
BIO 1009/1109L	Introduction to Biology with Lab	3.5	BIO 1	Fundamental Biological Concepts (with lab)	5	
PSC 1000	Introduction American Government	3	POL 1	American Political Institutions		
For Credential students, one course from the following:		3	Must be taken at NDNU Must be taken at NDNU			
ART 2605 or THE 2151	Art Education Concepts (3) or Children’s Theatre (3)					
For Non-Credential Students:						
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		3	Three units as described3			
PSY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3	

PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES		
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units Completed
PSY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3 <input type="checkbox"/>
MTH 2502	Statistics	3	MAT 13	Elementary Statistics	5 <input type="checkbox"/>

SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL TRANSFERABLE COURSES		
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units Completed
SOC 1001	Introduction to Sociology	3	SOC 1	Introduction to Sociology	3 <input type="checkbox"/>
SOC 1009	Cultural Anthropology	3	ANT 2	Introduction to Cultural Anthropology	3 <input type="checkbox"/>

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