

## General Education Transfer Credit Agreement 2017-2018 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>

**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.

<b>KEY:</b>	C = Completed Course	<input type="checkbox"/> = A requirement that may be satisfied by a course taught at the transfer institution
	IP = In Progress Course	<input checked="" type="checkbox"/> = A requirement for which there is no equivalent course at the transfer institution; or, a course that must be taken at NDNU

### NDNU GENERAL EDUCATION REQUIREMENTS

#### 1 Freshman Seminar (3) *Freshmen take the course at NDNU. Waived for students transferring in more than 12 units.*

AT NDNU; OR WAIVED	<input checked="" type="checkbox"/> C	<input checked="" type="checkbox"/> IP
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### A. FOUNDATION COURSES

**18 units**

#### 1 Lower-division Writing (3)

LD WRIT	<input type="checkbox"/> C	<input type="checkbox"/> IP
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ENGL 1A, 2

#### 2 World History (6)

SECTION A: World History (3)

HIST 5A, 5B

**SECTION B:** A second course in World History (above) is required for first-time freshmen, and preferred for transfer students. Transfer students may also satisfy the Section B requirement through one of the following General History courses.

HIST 6, 8A, 8B, 10, 17A, 17B, 40, 46A, 46B, 47, 48, 49A, 49B, 51, 55

HST: A	<input type="checkbox"/> C	<input type="checkbox"/> IP
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HST: B	<input type="checkbox"/> C	<input type="checkbox"/> IP
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	<input type="checkbox"/> C	<input type="checkbox"/> IP
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**WORLD HISTORY. First-time Freshmen:** Students entering with no college credit at the time of matriculation to NDNU may fulfill this requirement by taking and passing HST 1000 and HST 1010. **Transfer Students:** Students entering with college credit at the time of matriculation to NDNU may transfer a World History course to satisfy the Section A or Section B requirement; or may take an approved general history course to satisfy the Section B requirement. At least (3) of the (6) units required must be in World History. A course in Western Civilization may not be applied to the World History general education requirement, but may transfer for general elective credit.

#### 3 Mathematics (3)

MTH	<input type="checkbox"/> C	<input type="checkbox"/> IP
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MAT 2, 3A, 3B, 3C, 4, 5, 7, 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

**LEVEL 2:** ASL 2; SPA 2 or SPA 2S or SPA 2X

**LEVEL 3:** ASL 3; SPA 3; 3S; 4; 4S; 35

LANG: LEVEL 1	<input type="checkbox"/> C	<input type="checkbox"/> IP
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LANG: LEVEL 2	<input type="checkbox"/> C	<input type="checkbox"/> IP
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LANG: LEVEL 3	<input type="checkbox"/> C	<input type="checkbox"/> IP
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**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.

### B. SOCIAL AND PERSONAL RESPONSIBILITY

**9 units**

#### 1 Philosophy (3)

PHL	<input type="checkbox"/> C	<input type="checkbox"/> IP
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PHL 2, 10

## 2 Religious Studies (6)

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-AT	<input type="checkbox"/>	<input type="checkbox"/>
NDNU	<input type="checkbox"/>	<input type="checkbox"/>
REL	<input type="checkbox"/>	<input type="checkbox"/>

## C. THE INDIVIDUAL, SOCIETY, AND THE ENVIRONMENT

9 units

### 1 Natural and Physical Sciences (3)

ABT 92; AOD 2; ANT 1; AST 1, 11\*; 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; NUTRI 1, 51; GEG 1; GEL 1, 2, 6, 25; MET 1; NRN/NVN 70; OCN 1; PHY 2A, 2B, 4A, 4B, 4C, 10, 32

\*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.

NSC	<input type="checkbox"/>	<input type="checkbox"/>
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### 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 4; COU 4; ECE 2, 6, 11, 23, 53; ECO 1, 5; EDU 1; ETH 1, 2, 3, 4, 5, 6, 12, 25; HED 6, 7; POL 1, 2, 3, 5, 6; PSY 2, 6, 12, 14, 15, 22, 25, 30, 33, 41, 42; SOC 1, 5, 15, 20, 30, 41, 42

SOC	<input type="checkbox"/>	<input type="checkbox"/>
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### 3 One Additional Course (3) From Natural/Physical Sciences; Social/Behavioral Sciences; or from Computational Science, below.

CSS 1, 2A, 2B, 3, 4, 7, 44; MAT 4, 5

NSC, SOC, or COMPL	<input type="checkbox"/>	<input type="checkbox"/>
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## D. CREATIVE ARTS

9 units

### 1 Literature (3)

ENG 1036 is the requirement for students who matriculate under catalog year 2016-17 and thereafter. ENG 1040 is the requirement for students who matriculate under catalog year 2015-16 or prior; see advisor for additional information before registration in ENG 1040 transfer course.

ENG 1036: ENG 1B

ENG 1040: ENG 17, 22, 24, 26, 41, 44A, 44B, 46A, 46B, 47A, 47B, 48; ETH 25

LITERATURE. **First-time Freshmen:** Students entering as freshmen with no college credit at the time of matriculation to NDNU fulfill this requirement by taking and passing ENG 1036 or an equivalent transfer course. **Transfer Students:** Students entering with college credit at the time of matriculation to NDNU, and nontraditional age students, may satisfy this requirement with an approved transfer course. **All students** may select from the courses that satisfy ENG 1036 or ENG 1040 to meet the requirement for One Additional Course in the Creative Arts, below. English Majors from any catalog year are advised to choose a course that transfers to satisfy the ENG 1036 requirement, above, and two World Literature courses (ENG 44A and ENG 44B at Hartnell College) to meet major prerequisite requirements.

LIT	<input type="checkbox"/>	<input type="checkbox"/>
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### 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

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\*, 36\*, 37\*, 42\*, 43\*, 46, 47, 48, 49, 50A, 50B, 51A-B\*, 52A-B, 53A-B\*, 54

C) Theatre and Dance: TAC 1, 2, 3, 7, 10, 11, 14, 15, 16, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 40, 41, 53, 54, 55, 56, 90, 91, 92

VPA	<input type="checkbox"/>	<input type="checkbox"/>
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### 3 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.

LIT or VPA	<input type="checkbox"/>	<input type="checkbox"/>
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## E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY

9 units

### 1 Community Engagement (3) Usually satisfied through the Major requirements

No equivalent courses.

COMMUNITY ENGAGEMENT. Additional courses, such as internships, may transfer upon review of the syllabus and other requested documentation. A Community Engagement Course engages faculty, students, and community in mutually beneficial and respectful collaboration, and requires students to complete at least 15 hours of community work. The Community Engagement Requirement may be double counted with courses from the approved list that also satisfy requirements in other areas of the student's program. This double counting of a class may only be done with the Community Engagement or Cultural Diversity requirements.

CE	<input type="checkbox"/>	<input type="checkbox"/>
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### 2 Cultural Diversity (6) Generally does not add units; may double-count with a course in the General Education or Major requirements, except Culture and Language.

COU 4; COM 4; ECE 53; ETH 1, 2, 3, 4, 5, 6, 7, 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; TAC 7

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. This double counting of a class may only be done with the Community Engagement or Cultural Diversity requirements.

CDIV	<input type="checkbox"/>	<input type="checkbox"/>
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CDIV	<input type="checkbox"/>	<input type="checkbox"/>
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**1** HIS 17A, 17B, 21, 40, 46A, 48, 49A, 49B, 51, 55US HST ☐ <sup>C</sup> ☐ <sup>IP</sup>

*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.*

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

Articulation Agreement Updated: November 2017  
Approved by: Galen Anne Corson, Articulation Officer, [gcorsen@ndnu.edu](mailto:gcorsen@ndnu.edu)

## Lower Division Major Preparation: Transfer Credit Agreement 2017-2018 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 Major Prerequisites:** <http://www.ndnu.edu/catalog>

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

<b>KEY:</b>	C = Completed Course	<input type="checkbox"/>	= A requirement that may be satisfied by a course taught at the transfer institution
	IP = In Progress Course	<input checked="" type="checkbox"/>	= 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 LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES					
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP	
ACC 2016	Accounting Procedures	3	N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ACC 1224	Financial Accounting	3	BUS 1A	Financial Accounting	4	<input type="checkbox"/>	<input type="checkbox"/>	
ACC 1232	Managerial Accounting	3	BUS 1B	Managerial Accounting	4	<input type="checkbox"/>	<input type="checkbox"/>	
BUS 1000	Foundations of Business	3	BUS 32	Introduction to Business	3	<input type="checkbox"/>	<input type="checkbox"/>	
BUS 1100	Macroeconomics	3	ECO 1	Principles of Macroeconomics	3	<input type="checkbox"/>	<input type="checkbox"/>	
BUS 1108	Microeconomics	3	ECO 5	Principles of Microeconomics	3	<input type="checkbox"/>	<input type="checkbox"/>	
<i>The following is a prerequisite to enrollment in the following courses to satisfy Accounting major requirements: BUS 2224 – Corporate Finance I; BUS 2980 or BUS 2980W – Business Policies/Strategies.</i>								
MTH 2502	Statistics (3)		MAT 13	Elementary Statistics (5)		<input type="checkbox"/>	<input type="checkbox"/>	

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

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL 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	<input type="checkbox"/>	<input type="checkbox"/>	
ART 1002	Drawing II	3	N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ART 1018	Life Drawing I	3	N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ART 1019	Life Drawing II	3	N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ART 1101	Two Dimensional Design	3	ART 12A	Design	3	<input type="checkbox"/>	<input type="checkbox"/>	
ART 1109	Color and Design	3	N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ART 1118	Three Dimensional Design	3	ART 13	Three-Dimensional Design	3	<input type="checkbox"/>	<input type="checkbox"/>	
ART 1127	Advanced Design	3	N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
ART 1201	Art History Survey	3	ART 1A or 1B	Art History Survey I (3) or Art History Survey II (3)	3	<input type="checkbox"/>	<input type="checkbox"/>	

## ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL 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	ART 70	Introduction to Graphic Design/Computer Graphics	3		
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 1B	Art History Survey I (3) or Art History Survey II (3)	3		

## BIOLOGICAL SCIENCES

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BIO 1000	Science Success Seminar	2	N/A	Requirement waived for transfer students			
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		
MTH 2502/L	Statistics	3	MAT 13	Elementary Statistics	5		
Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students			Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students				
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.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
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		
ACC 1216	Accounting Procedures	3	N/A	No equivalent course			
ACC 1224	Financial Accounting	3	BUS 1A	Financial Accounting	4		
ACC 1232	Managerial Accounting	3	BUS 1B	Managerial Accounting	4		
The following is a prerequisite to enrollment in the following courses to satisfy Business Administration major requirements: BUS 2224 – Corporate Finance I; BUS 2305C – Community-Based Research and Statistical Analysis; BUS 2980 or BUS 2980W – Business Policies/Strategies.							
MTH 2502	Statistics (3)		MAT 13	Elementary Statistics (5)			

## COMMUNICATION, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
COM 1000	Introduction to Communication	3	N/A	No equivalent course			
COM 1001	Public Relations Principles	3	N/A	No equivalent course			
COM 1008	Oral Communication	3	COM 1	Introduction to Public Speaking	3		
COM 1456L	Media Production Lab	3	N/A	No equivalent course			

# COMPUTER AND INFORMATION SCIENCE, B.S.

## Track 1: Software Engineering

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL 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 Programming Fund'ls	4	<input type="checkbox"/> <input type="checkbox"/>
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course		<input type="checkbox"/> <input type="checkbox"/>
CIS 1140	Data Structure and Abstraction	4	CSS 2B	Data Structures and Algorithms	4	<input type="checkbox"/> <input type="checkbox"/>
MTH1320	Calculus I	4	MAT 3A	Analytic Geometry and Calculus I	4	<input type="checkbox"/> <input type="checkbox"/>
MTH1321	Calculus II	4	MAT 3B	Analytic Geometry and Calculus II	4	<input type="checkbox"/> <input type="checkbox"/>
MTH2522	Probability and Statistics	4	N/A	No equivalent course		<input type="checkbox"/> <input type="checkbox"/>
CIS1150*	Computer Organization (4)*		N/A	No equivalent course		<input type="checkbox"/> <input type="checkbox"/>

\*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.

## Track 2: Management Information Systems

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL 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	<input type="checkbox"/> <input type="checkbox"/>
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course		<input type="checkbox"/> <input type="checkbox"/>
CIS 1140	Data Structure and Abstraction	4	CSS 2B	Data Structures and Algorithms	4	<input type="checkbox"/> <input type="checkbox"/>
BUS 1000	Foundations of Business	3	BUS 32	Introduction to Business	3	<input type="checkbox"/> <input type="checkbox"/>
MTH1322	Applied Calculus	4	MAT 2	Calculus, Managerial/Life/ Social Sciences	4	<input type="checkbox"/> <input type="checkbox"/>
MTH2502	Statistics	3	MAT 13	Elementary Statistics	5	<input type="checkbox"/> <input type="checkbox"/>
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course		<input type="checkbox"/> <input type="checkbox"/>

## ENGLISH, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	C IP
ENG 1030	First Year Composition	3	ENG 1A or ENG 2	College Composition and Writing (3) or Critical Thinking and Writing (3)	3	<input type="checkbox"/> <input type="checkbox"/>
ENG 1036	Literary Engagements	3	ENG 1B	College Literature and Composition	3	<input type="checkbox"/> <input type="checkbox"/>
ENG 1040	Classics of World Literature I	3	ENG 44A	World Literature I	3	<input type="checkbox"/> <input type="checkbox"/>
ENG 1041	Classics of World Literature II	3	ENG 44b	World Literature II	3	<input type="checkbox"/> <input type="checkbox"/>

## HEALTH SCIENCES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	C IP
BIO 1000	Science Success Seminar	2	N/A	Requirement waived for transfer students		<input type="checkbox"/> <input type="checkbox"/>
CHE 1200/L	General, Organic, and Biological Chemistry / Lab (3 + 1)	4	CHM 23	Organic, Biological Chemistry for Health Sciences	4	<input type="checkbox"/> <input type="checkbox"/>
HSC 1000	Introduction to Health Sciences	3	PETH 1	Introduction to Kinesiology	3	<input type="checkbox"/> <input type="checkbox"/>
HSC 1002	Microbes and Diseases	3	BIO 27	Principles of Microbiology	4	<input type="checkbox"/> <input type="checkbox"/>
HSC 1005/L	Anatomy and Physiology I / Lab (3 + 1) plus	4	BIO 5 plus	Human Anatomy (4) plus	4	<input type="checkbox"/> <input type="checkbox"/>
HSC 1006/L	Anatomy and Physiology II / Lab (3 + 1)	4	BIO 6/L	Introductory Physiology/Lab (3 + 1)	4	<input type="checkbox"/> <input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3	<input type="checkbox"/> <input type="checkbox"/>
MTH 2502	Statistics	3	MAT 13	Elementary Statistics	5	<input type="checkbox"/> <input type="checkbox"/>
MTH 2502L, or	Excel for Statistics (1), or	1	N/A	No equivalent course		<input type="checkbox"/> <input type="checkbox"/>
MTH 2503L	SPSS for Statistics (1)					<input type="checkbox"/> <input type="checkbox"/>

## HISTORY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	C IP
HST 1000	World History I	3	HIS 5A	World History A	3	<input type="checkbox"/> <input type="checkbox"/>
HST 1010	World History II	3	HIS 5B	World History B	3	<input type="checkbox"/> <input type="checkbox"/>
PSC 1000	Introduction to American Government	3	POL 1	American Political Institutions	3	<input type="checkbox"/> <input type="checkbox"/>
PSC 1100	Introduction to Comparative Government	3	POL 2	Contemporary Governments Abroad	3	<input type="checkbox"/> <input type="checkbox"/>

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

## HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
PSY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3	<input type="checkbox"/>	<input type="checkbox"/>
SOC 1001	Introduction to Sociology	3	SOC 1	Introduction to Sociology	3	<input type="checkbox"/>	<input type="checkbox"/>

## KINESIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BIO 1101/L	General Biology I/Lab	3 + 1	BIO 1	Fundamental Biological Concepts	5	<input type="checkbox"/>	<input type="checkbox"/>
BIO 1103/L	General Biology II/Lab	3 + 1	BIO 2	General Zoology	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502	Statistics	3	MAT 13	Elementary Statistics	5	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3	<input type="checkbox"/>	<input type="checkbox"/>
<i>One Chemistry course from the following. In the case that a lecture course has a separate lab, the lab course is optional.</i>			<i>One Chemistry course from the following. In the case that a lecture course has a separate lab, the lab course is optional.</i>				
CHE 1101	Introductory Chemistry (3)	3-4	CHM 22	The Science of Chemistry (4)	4-5	<input type="checkbox"/>	<input type="checkbox"/>
CHE 1200	General, Organic, and Biological Chemistry (3)		N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>
CHE 1200L	General, Organic, and Biological Chemistry Lab (3) (optional)					<input type="checkbox"/>	<input type="checkbox"/>
CHE 1202	General Chemistry I (3)		CHM 1A	General Chemistry I (5)		<input type="checkbox"/>	<input type="checkbox"/>
CHE 1202 L	General Chemistry I Lab (1) (optional)					<input type="checkbox"/>	<input type="checkbox"/>
CHE 1204	General Chemistry II		CHM 1A	General Chemistry I (5)		<input type="checkbox"/>	<input type="checkbox"/>
CHE 1204 L	General Chemistry II Lab (1) (optional)					<input type="checkbox"/>	<input type="checkbox"/>

\*Note: CHE 1202, CHE 1202L, CHE 1204, CHE 1204L: recommended for students interested in graduate Physical Therapy and Kinesiology programs.

## LIBERAL ARTS, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BIO 1009	Introduction to Biology	3	BIO 10	General Biology	4	<input type="checkbox"/>	<input type="checkbox"/>
PHY 1109	Introduction to Physical Science	3	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>
PSC 1000	Introduction American Government	3	POL 1	American Political Institutions	3	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3	<input type="checkbox"/>	<input type="checkbox"/>

## LIBERAL STUDIES, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL 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	BIO 10	General Biology (with lab)	4	<input type="checkbox"/>	<input type="checkbox"/>
PSC 1000	Introduction American Government	3	POL 1	American Political Institutions	3	<input type="checkbox"/>	<input type="checkbox"/>
For Credential students, one course from the following:			For Credential students, one course from the following:				
ART 2605 or	Art Education Concepts (3) or		N/A	Must be taken at NDNU		<input type="checkbox"/>	<input type="checkbox"/>
THE 2151	Children's Theatre (3)		N/A	Must be taken at NDNU		<input type="checkbox"/>	<input type="checkbox"/>
For Non-Credential Students:			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.			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.				
REL 1250	World Religions	3	HIS 47	Religions of the World	3	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3	<input type="checkbox"/>	<input type="checkbox"/>

## MUSICAL PERFORMANCE, B.F.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
<b>Applied Performance</b> (1) 14 units of major instrument and/or vocal coaching, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:			<b>Applied Performance</b> (1) 14 units of major instrument and/or vocal coaching, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:				
MUS 1600	Individual Instruction: Voice	1-4	MUS 10	Applied Music – Voice	1	<input type="checkbox"/>	<input type="checkbox"/>
MUS 1605	Individual Instruction: Piano	.5-4	MUS 11	Applied Music – Instrumental	.5	<input type="checkbox"/>	<input type="checkbox"/>
MUS 1607	Individual Instruction: Collaborative Piano	1-4	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>

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



MUS 1610	Individual Instruction: Instrument	1-4	MUS 11	Applied Music – Instrumental	.5		
MUS 1615	Vocal Coaching	.5-1	N/A	No equivalent course			
<b>Performance and Repertoire</b> 8 units of performance and repertoire courses, determined by advisement and track are required. Lower-division courses that may satisfy the requirement are:			<b>Performance and Repertoire</b> 8 units of performance and repertoire courses, determined by advisement and track are required. Lower-division courses that may satisfy the requirement are:				
MUS 1000	Piano/Instrumental Performance and Repertoire	1	N/A	No equivalent course			
MUS 1005	Vocal Performance and Repertoire	1	N/A	No equivalent course			
<b>Ensembles/Workshop</b> 8 units of ensembles/workshop, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:			<b>Ensembles/Workshop</b> 8 units of ensembles/workshop, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:				
MUS 1050	Opera Workshop	1-3	N/A	No equivalent course			
MUS 1063	Chanteurs Concert Choir	1	MUS 21	Hartnell Chamber Singers	1		
MUS 1065	Camerata Chamber Ensemble	1	MUS 23.1-4	Hartnell Chorale any time period of emphasis	1		
MUS 1070	Orchestra	1	MUS 34.1 - 5	Symphonic Orchestra any time period of emphasis	1		
MUS 1120	Musical Theatre Workshop	1-4	N/A	No equivalent course			
MUS 1730	Ensemble	1-3	Rehearsal and Performance course in the student's area of emphasis			1-3	
<b>Musicianship</b>			<b>Musicianship</b>				
MUS 1150	Computer Applications in Music	3	MUS 42	Electronic Music	3		
MUS 1200	Music Theory I	3	MUS 46	Music Theory and Musicianship I	4		
MUS 1201	Musicianship	1	N/A	No equivalent course			
MUS 1205	Music Theory II	3	MUS 46	Music Theory and Musicianship I	4		
MUS 1210	Music Theory III	3	MUS 46	Music Theory and Musicianship I	4		
MUS 1215	Music Theory IV	3	MUS 46	Music Theory and Musicianship I	4		
MUS 1614	Indiv Instruct: Music Theory	1-4	N/A	No equivalent course			

## POLITICAL SCIENCE, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
HST 1000	World History I	3	HIS 5A	World History A	3		
HST 1010	World History II	3	HIS 5B	World History B	3		
PSC 1000	Introduction to American Government	3	POL 1	American Political Institutions	3		
PSC 1100	Introduction to Comparative Government	3	POL 2	Contemporary Governments Abroad	3		

## PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
PSY 1001	Introduction to Psychology	3	PSY 2	General Psychology	3		
MTH 2502	Statistics	3	MAT 13	Elementary Statistics	5		

## SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			HARTNELL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
SOC 1001	Introduction to Sociology	3	SOC 1	Introduction to Sociology	3		
SOC 1009	Cultural Anthropology	3	ANT 2	Introduction to Cultural Anthropology	3		

650.508.3600 NDNU Admissions Office

<http://www.ndnu.edu> <http://www.hartnell.edu>

Articulation Agreement Updated: November 2017

Approved by: Galen Anne Corson, Articulation Officer, [gcorsen@ndnu.edu](mailto:gcorsen@ndnu.edu)