

## General Education Transfer Credit Agreement 2016-2017 Catalog

This articulation agreement describes how courses taken at Foothill 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.

<b>For further information or to make an appointment with a transfer counselor:</b>	650.508.3600 NDNU Admissions Office
<b>Course Descriptions and Major Prerequisites:</b>	<a href="http://www.ndnu.edu/catalog">http://www.ndnu.edu/catalog</a>
<b>More information on Foothill College:</b>	<a href="http://www.foothill.edu">http://www.foothill.edu</a>

**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.

**Conversion of Quarter Units to Semester Units.** Quarter units are based on 30 hours of instruction; semester units on 40 hours. 3 qtr units = 2 sem units 4 qtr units = 2.67 sem units 4.5 qtr units = 3.0 sem units 5 qtr units = 3.33 sem units 6 qtr units = 4 sem units

<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	C <input type="checkbox"/>	IP <input checked="" type="checkbox"/>
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### A. FOUNDATION COURSES

**18 semester units**

- 1 Lower-division Writing (3)**

LD WRIT	C <input type="checkbox"/>	IP <input type="checkbox"/>
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ENGL 1A, 1AH, 1C, 1CH; 1S plus 1T; 50C; ESLL 26 (only for non-native English speakers) (H=Honors)

- 2 World History (6)**

HST: A	C <input type="checkbox"/>	IP <input type="checkbox"/>
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**Section A:** World History (3)

No equivalent course

**Section 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:

HIST 8, 9H, 10, 16/H, 17A, 17B, 17C, 18, 19, 20, 54H (H=Honors)

**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 Foothill College, corresponding to the year and term in which the course was taken.

HST: B	C <input type="checkbox"/>	IP <input type="checkbox"/>
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- 3 Mathematics (3)**

MTH	C <input type="checkbox"/>	IP <input type="checkbox"/>
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MATH 1A, 1AH, 1B, 1C, 1D, 2A, 2B, 10, 11, 12, 22, 42, 44, 48C; CS 18 (H=Honors)

- 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:**

Complete two courses from the following: JAPN 1, 2; SPAN 1, 2

**LEVEL 2**

Complete one course from the following: JAPN 3; SPAN 3

**LEVEL 3**

Complete at least one course from the following: JAPN 4, 5, 6; SPAN 4, 5, 6

LANG: LEVEL 1	C <input type="checkbox"/>	IP <input type="checkbox"/>
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LANG: LEVEL 2	C <input type="checkbox"/>	IP <input type="checkbox"/>
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LANG: LEVEL 3	C <input type="checkbox"/>	IP <input type="checkbox"/>
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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 semester units****1 Philosophy (3)**

PHIL 2, 4, 8, 7, 11, 20A, 20B, 20C, 24, 25

	C	IP
PHL	<input type="checkbox"/>	<input type="checkbox"/>

**2 Religious Studies (6)**

ANTH 4, 5, 6; ENGL 7/H; HUMN 7; PHIL 24, 25 (H=Honors)

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.

	C	IP
REL: AT	<input type="checkbox"/>	<input type="checkbox"/>
NDNU		
	C	IP
REL	<input type="checkbox"/>	<input type="checkbox"/>

**C. THE INDIVIDUAL, SOCIETY, AND THE ENVIRONMENT****9 semester units****1 Natural and Physical Sciences (3)**

ANTH 1/H, 1L/HL\*; ASTR 10A, 10B, 10BH, 10L\*; BIOL 1A, 1B, 1C, 1D, 8, 9, 9L\*, 10, 12, 13, 14, 15, 23, 27, 28, 40A, 40B, 40C, 41, 45, 58, 300; CHEM 1A/H, 1B/H, 1C, 9, 11A, 11B, 11C, 12A, 12AL\*, 12B, 12BL\*, 12C, 12CL\*, 13AH\*, 13BH\*, 13CH\*, 20, 25, 30A, 30B; EMTP 60A, 60B\*, 61A, 61B, 62A, 62B\*; ENGR 28, 45; GEOG 1; HORT 10; PHT 55A\*, 55B\*, 55C\*; PHYS 2A, 2B, 2C, 4A, 4B, 4C, 4D, 6, 12, 27; RSPT 51A\* plus 51B\*

\*NATURAL AND PHYSICAL SCIENCE/SOCIAL AND BEHAVIORAL SCIENCES. Courses with variable units must meet the 4 quarter unit/3 semester unit requirement. Laboratory courses with fewer than 4 quarter units/3 semester units must be combined with the appropriate lecture courses to meet the 3-unit requirement. "H" in the course code indicates Honors.

	C	IP
NSC	<input type="checkbox"/>	<input type="checkbox"/>

**2 Social and Behavioral Sciences (3)**

ANTH 2A/H, 2B, 4, 5, 6, 12, 20, 22; BUSI 53; CHLD 1, 2, 88; ECON 1A, 1B, 9/H; GEOG 2, 5, 9, 10; POLI 1, 2, 2H, 3, 3H, 9, 9H, 15, 15H; PSYC 1/H, 14, 21, 22, 25, 30, 33, 40, 49, 50, 55; SOSC 20; SOC 1, 1H, 8, 11, 14, 15, 19, 20, 21, 23, 28, 30, 40, 57; WMN 5, 11, 15, 21 (H=Honors)

	C	IP
SOC	<input type="checkbox"/>	<input type="checkbox"/>

**3 One Additional Course (3)** From Natural/Physical Sciences; Social/Behavioral Sciences; or from Computational Science, below

CS 1A/H, 2A/H, 18; MATH 2B, 22, 42

	C	IP
NSC, SOC, or COMPL	<input type="checkbox"/>	<input type="checkbox"/>

**D. CREATIVE ARTS****9 semester units****1 Literature (3)**

ENGL1B, 1BH, 5, 7, 7H, 8, 11, 11H, 12, 14, 16, 17, 18A, 22, 24, 31, 40, 41, 43A/H, 43B/H, 45A/H, 45B/H, 46A, 46B, 46C, 47A, 47B, 48A, 48B, 48C, 49; THTR 2A, 2B (H=Honors)

	C	IP
LIT	<input type="checkbox"/>	<input type="checkbox"/>

**2 Visual and Performing Arts (3)**

A) VISUAL ARTS: ART 1, 2A/H, 2B/H, 2C/H, 2D, 2F, 2J, 3, 4A-C, 4D\*-E, 5A, 5B\*, 5C, 6\*, 15A-B, 17A-B\*, 19A-C\*, 19D-F, 20A-B\*, 36, 37, 38\*, 39\*, 40, 47A\*-B, 49\*, 73, 96; GID 33, 34, 35, 36, 38, 39, 40, 41, 42, 43, 44, 46\*, 48\*, 56, 70, 73, 90, 91; MDIA 1/H, 2A, 2B, 3, 5, 52, 81B\*; PHOT 1, 2, 3, 4A, 4B, 4C, 5, 8, 8H, 10/H, 11\*, 11H, , 71, 72; VART 4 (H=Honors)

B) MUSIC: MUS 1, 2A, 2B, 2C, 2D, 2F, 3A, 3B, 3C, 7, 7D, 7E, 7F, 8, 8H, 10, 11A-E, 12A\*, 12B\*, 12C\*, 13A-C\*, 14A-C\*, 15A\*, 15B\*, 15C\*, 41; THTR 2F, 48B-C

C) THEATRE AND DANCE: DANC 1A\*, 1B\*, 1C\*, 2A\*, 2B\*, 3A\*, 3B\*, 4A\*, 4B\*, 4C\*, 5\*, 6\*, 7\*, 8, 9\*, 10, 11A\*, 11B, 11C, 12A, 12B, 12C, 13A\*, 13B\*, 14\*, 15\*, 16\*, 17\*, 18A\*, 18B\*; ENGL 17; THTR 1, 2A-B, 2F, 7, 8, 12A, 20A-C, 21A-C, 25, 25B, 26, 27, 31, 32, 38D\*, 40A, 40B, 42, 43A, 43C, 43E, 44A-B, 45A-F, 46A-D\*, 48A-D, 48E\*, 49A-D, 56, 63A

\*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.

	C	IP
VPA	<input type="checkbox"/>	<input type="checkbox"/>

**3 One Additional Course (3)** From the above Creative Arts disciplines

	C	IP
LIT or VPA	<input type="checkbox"/>	<input type="checkbox"/>

**E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY****9 semester units****1 Community Engagement (3)** Usually satisfied through the Major requirements

SOSC 79

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.

	C	IP
CE	<input type="checkbox"/>	<input type="checkbox"/>

**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.

ANTH 2A, 2B, 3, 4, 5, 6, 20, 22, 67A-B, 67D; ART 2D, 2E, 2F; CHLD 51A; COMM 10, 12; ENGL 5/H, 7/H, 12, 18A, 22, 31, 40, 41, 47A-B; GEOG 2, 10; GERN 10, 11; HIST 8, 10, 18, 19; HUMN 1A, 7; JAPN 35; MDIA 8A; MUS 2D, 8/H; PHIL 24, 25; PHOT 8/H; POLI 15/H; PSYC 21, 22; SOSC 20; SOC 8, 21, 23; THTR 8; WMN 5, 11, 15, 21 (H=Honors)

	C	IP
CDIV	<input type="checkbox"/>	<input type="checkbox"/>
	C	IP
CDIV	<input type="checkbox"/>	<input type="checkbox"/>

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, PSYC 22 – Psychology of Prejudice, 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.

**1** HIST 17A, 17B, 17C

	C	IP
US HST	<input type="checkbox"/>	<input type="checkbox"/>

*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.foothill.edu>

Articulation Agreement Updated: September 29, 2016

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

## *Lower Division Major Preparation: Transfer Credit Agreement 2016-2017 Catalog*

Notre Dame de Namur University agrees to accept the Foothill 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 Foothill College:** <http://www.foothill.edu>

**Conversion of Quarter Units to Semester Units.** Quarter units are based on 30 hours of instruction; semester units on 40 hours. 3 qtr units = 2 sem units; 4 qtr units = 2.67 sem units; 4.5 qtr units = 3.0 sem units; 5 qtr units = 3.33 sem units; 6 qtr units = 4 sem units

**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 LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C IP
ACC 1220	Introduction to Financial Accounting	3	ACTG 1A <b>plus</b>	Financial Accounting I <b>plus</b>	5	<input type="checkbox"/>
			ACTG 1B	Financial Accounting II		<input type="checkbox"/>
ACC 1232	Managerial Accounting	3	ACTG 1C	Managerial Accounting	5	<input type="checkbox"/>
BUS 1000	Foundations of Business	3	BUSI 22	Principles of Business	5	<input type="checkbox"/>
BUS 1100	Macroeconomics	3	ECON 1A	Principles of Economics (Macro)	5	<input type="checkbox"/>
BUS 1108	Microeconomics	3	ECON 1B	Principles of Economics (Micro)	5	<input type="checkbox"/>
BUS 1300	Community-Based Research and Statistical Analysis	3	N/A	No equivalent course		<input checked="" type="checkbox"/>

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

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C IP
ART 1001	Drawing I	3	ART 4A	Fundamentals in Drawing	4	<input type="checkbox"/>
ART 1002	Drawing II	3	ART 4B	Intermediate Drawing	4	<input type="checkbox"/>
ART 1018	Life Drawing I	3	ART 4D <b>plus</b>	Figure Drawing <b>plus</b>	3	<input type="checkbox"/>
			ART 4E	Hands/Head Drawing	3	<input type="checkbox"/>
ART 1019	Life Drawing II	3	N/A	No equivalent course		<input type="checkbox"/>
ART 1101	Two Dimensional Design	3	ART 5A	2-D Foundations	4	<input type="checkbox"/>
ART 1109	Color and Design	3	ART 20A <b>plus</b>	Color I <b>plus</b>	3	<input type="checkbox"/>
			ART 20B	Color II	3	<input type="checkbox"/>
ART 1118	Three Dimensional Design	3	ART 5B	3-D Foundations	3	<input type="checkbox"/>
ART 1127	Advanced Design	3	N/A	No equivalent course		<input checked="" type="checkbox"/>
ART 1201	Art History Survey	3	ART 2A/H <b>or</b>	Hist: West Pre- Hist/Christianity (4.5) <b>or</b>	4.5	<input type="checkbox"/>
			ART 2B/H <b>or</b>	Hist: West Middle Ages/Ren (4.5) <b>or</b>		<input type="checkbox"/>
			ART 2C/H	Hist: West Baroque/Post-Impression (4.5)		<input type="checkbox"/>

## ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
ART 1001	Drawing I	3	ART 4A	Fundamentals in Drawing	4		
ART 1010	Drawing with Illustrator	3	N/A	No equivalent course			
ART 1018	Life Drawing I	3	ART 4D <b>plus</b>	Figure Drawing <b>plus</b>	3		
			ART 4E	Hands/Head Drawing	3		
ART 1101	Two Dimensional Design	3	ART 5A	2-D Foundations	4		
ART 1109	Color and Design	3	ART 20A <b>plus</b>	Color I <b>plus</b>	3		
			ART 20B	Color II	3		
ART 1118	Three Dimensional Design	3	ART 5B	3-D Foundations	3		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	ART 2A/H <b>or</b>	Hist: West Pre- Hist/Christianity (4.5) <b>or</b>	4.5		
			ART 2B/H <b>or</b>	Hist: West Middle Ages/Ren (4.5) <b>or</b>			
			ART 2C/H	Hist: West Baroque/Post-Impression (4.5)			

## BIOLOGICAL SCIENCES

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BIO 1000	Science Success Seminar	2	N/A	Requirement waived for transfer students			
BIO 1101/L <b>plus</b>	General Biology I/Lab <b>plus</b>	3 + 1	BIOL 1A <b>plus</b>	Principles of Cell Biology <b>plus</b>	6		
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 1B <b>plus</b>	Form and Function in Plants and Animals <b>plus</b>	6		
			BIOL 1C	Evolution, Systematics, and Ecology	6		
CHE 1204/L	General Chemistry II/Lab	3 + 1	CHEM 1C	General Chemistry/ Qualitative Analysis	5		
MTH 1216	Precalculus with Trigonometry	4	MATH 48C	Precalculus III	5		
MTH 2502/L	Statistics		MATH 10	Elementary Statistics	5		
One of the following courses with lab:			One of the following 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 1A <b>plus</b>	General Chemistry <b>plus</b>	5		
			CHEM 1B	General Chemistry	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 <b>plus</b>	College Physics I/Lab <b>plus</b>	3 + 1	PHYS 2A <b>plus</b>	General Physics <b>plus</b>	5		
PHY 1205/L	College Physics II/Lab	3 + 1	PHYS 2B <b>plus</b>	General Physics	5		
			PHYS 2C	General Physics	5		
MTH 1320	Calculus I	4	MATH 1A <b>plus</b>	Calculus 1A <b>plus</b>	5		
			MATH 1B	Calculus 1B	5		

## BUSINESS ADMINISTRATION, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BUS 1000	Foundations of Business	3	BUSI 22	Principles of Business	4		
BUS 1008	Building Business Values	3	BUSI 70	Business and Professional Ethics	4		
BUS 1100	Macroeconomics	3	ECON 1A	Principles of Economics (Macro)	5		
BUS 1108	Microeconomics	3	ECON 1B	Principles of Economics (Micro)	5		
BUS 1220	Introduction to Financial Accounting	3	ACTG 1B	Financial Accounting II	5		
BUS 1232	Managerial Accounting	3	ACTG 1C	Managerial Accounting	5		
BUS 1300	Community Based Research/Stats	3	N/A	No equivalent course			

## COMMUNICATION, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
COM 1000	Introduction to Communication	3	N/A	No equivalent course			
COM 1008	Oral Communication	3	COMM 1A /H	Public Speaking	5		
COM 1458L	Media Production Lab	3	N/A	No equivalent course			

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

# COMPUTER AND INFORMATION SCIENCE, B.S.

## Emphasis in Software Engineering

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
CIS 1130	Foundations / Computer Science	4	CS 1B or CS 2B	Intermediate Software Design JAVA (5) or Intermediate Software Design C++ (5)	5	<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	CS 1C or CS 2C	Adv Data Struct/Algorithms JAVA (5) or Adv Data Struct/Algorithms C++ (5)	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH1320	Calculus I	4	MATH 1A	Calculus 1A	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH1321	Calculus II	4	MATH 1B	Calculus 1B	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH2522	Probability and Statistics	4	N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>
CIS1150*	Computer Organization (4)*		CS 10**	Computer Architecture and Organization	5	<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. \*\* ENGR 12 is crosslisted with CS 10

## Emphasis in Management Information Systems

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
CIS 1130	Foundations / Computer Science	4	CS 1B or CS 2B	Intermediate Software Design JAVA (5) or Intermediate Software Design C++ (5)	5	<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	CS 1C or CS 2C	Adv Data Struct/Algorithms JAVA (5) or Adv Data Struct/Algorithms C++ (5)	5	<input type="checkbox"/>	<input type="checkbox"/>
BUS 1000	Foundations of Business	3	BUSI 22	Principles of Business	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH1322	Applied Calculus	4	MATH 12	Calculus for Business and Economics	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH2502	Statistics	3	MATH 10	Elementary Statistics	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>

# HEALTH SCIENCES, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BIO 1000	Science Success Seminar	2	AHS 50A	Introduction to Allied Health Programs	1.5	<input type="checkbox"/>	<input checked="" type="checkbox"/>
CHE 1200/L	General, Organic, and Biological Chemistry / Lab (3 + 1)	4	CHEM 30A plus CHEM 30B	Introduction to Chemistry (4) plus Survey of Organic and Biochemistry (5)	4 5	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1000	Introduction to Health Sciences	3	KINS 33	Introduction to Kinesiology and Physical Education	3	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1002	Microbes and Diseases	3	BIOL 41	Microbiology	6	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1005/L	Anatomy and Physiology I / Lab (3 + 1)	4	BIOL 40A plus BIOL 40B	Human Anatomy and Physiology I plus Human Anatomy and Physiology II	5 5	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1006/L	Anatomy and Physiology II / Lab (3 + 1)	4	BIOL 40C	Human Anatomy and Physiology III	5	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYC 1	General Psychology	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502	Statistics	3	MATH 10	Elementary Statistics	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502L, or MTH 2503L	Excel for Statistics (1), or SPSS for Statistics (1)	1	N/A	No equivalent course		<input type="checkbox"/>	<input checked="" type="checkbox"/>

# HUMAN SERVICES, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
PSY 1001	Introduction to Psychology	3	PSYC 1	General Psychology	5	<input type="checkbox"/>	<input type="checkbox"/>
SOC 1001	Introduction to Sociology	3	SOC 1	Introduction to Sociology	5	<input type="checkbox"/>	<input type="checkbox"/>

## KINESIOLOGY, B.S.

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BIO 1101/L <b>plus</b>	General Biology I/Lab <b>plus</b>	3 + 1	BIOL 1A <b>plus</b>	Principles of Cell Biology <b>plus</b>	6	<input type="checkbox"/>	<input type="checkbox"/>
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 1B <b>plus</b>	Form and Function Plants/Animals <b>plus</b>	6	<input type="checkbox"/>	<input type="checkbox"/>
			BIOL 1C	Evolution, Systematics, and Ecology	6	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502	Statistics	3	MATH 10	Elementary Statistics	5	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYC 1	General Psychology	5	<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	CHEM 25	Fundamentals of Chemistry	5	<input type="checkbox"/>	<input type="checkbox"/>
CHE 1202	General Chemistry I (3)	3-4	CHEM 1A <b>or</b>	General Chemistry (5) <b>or</b>	5	<input type="checkbox"/>	<input type="checkbox"/>
			CHEM 1B <b>or</b>	General Chemistry (5) <b>or</b>			
			CHEM 1C	General Chemistry and Qualitative Analysis (5)			
CHE 1202 L	General Chemistry I Lab (1) (optional)						
CHE 1204	General Chemistry II	3-4	CHEM 30A <b>or</b>	Survey of Inorganic and Organic Chemistry (5) <b>or</b>	5	<input type="checkbox"/>	<input type="checkbox"/>
			CHEM 30B	Survey of Organic and Biochemistry (5)			
CHE 1204 L	General Chemistry II Lab (1) (optional)						

## LIBERAL ARTS, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BIO 1009	Introduction to Biology	3	BIOL 10	General Biology: Basic Principles	5	<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	POLI 1	Intro American Govt and Politics	5	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYC 1	General Psychology	5	<input type="checkbox"/>	<input type="checkbox"/>

## LIBERAL STUDIES, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BIO 1009/1109L	Introduction to Biology / Lab	3.5	BIOL 10	General Biology: Basic Principles	5	<input type="checkbox"/>	<input type="checkbox"/>
PSC 1000	Introduction American Government	3	POLI 1	Intro American Govt and Politics	5	<input type="checkbox"/>	<input type="checkbox"/>
For Credential students, one course from the following:			For Credential students, one course from the following:				
ART 2605 <b>or</b>	Art Education Concepts (3) <b>or</b>		N/A	Must be taken at NDNU		<input type="checkbox"/>	<input checked="" type="checkbox"/>
THE 2151	Children's Theatre (3)		N/A	Must be taken at NDNU		<input type="checkbox"/>	<input checked="" type="checkbox"/>
For Non-Credential Students:			For Non-Credential Students:				
<i>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.</i>			<i>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.</i>				
REL 1250	World Religions	3	HUMN 7	Global Religions – Contemporary Practices & Persp	4	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYC 1	General Psychology	5	<input type="checkbox"/>	<input type="checkbox"/>

## PSYCHOLOGY, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
PSY 1001	Introduction to Psychology	3	PSYC 1	General Psychology	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502	Statistics	3	MATH 10 <b>or</b>	Elementary Statistics (5) <b>or</b>	5	<input type="checkbox"/>	<input type="checkbox"/>
			PSYC 7/SOC 7*	Statistics for the Behavioral Sciences (5)*			

\* Note: PSYC 7 is crosslisted with SOC 7. The course does not satisfy the Mathematics General Education requirement at NDNU.

## SOCIOLOGY, B.A.

NDNU LOWER DIVISION MAJOR PREPARATION			FOOTHILL COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
SOC 1001	Introduction to Sociology	3	SOC 1	Introduction to Sociology	5	<input type="checkbox"/>	<input type="checkbox"/>
SOC 1009	Cultural Anthropology	3	ANTH 2A	Cultural Anthropology	4	<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.

650.508.3600 NDNU Admissions Office

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

Articulation Agreement Updated: September 29, 2016

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