

## General Education Transfer Credit Agreement 2017-18 Catalog

This articulation agreement describes how courses taken at De Anza 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 De Anza College:</b>	<a href="http://www.deanza.edu">http://www.deanza.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	<input checked="" type="checkbox"/> C	<input checked="" type="checkbox"/> IP
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### A. FOUNDATION COURSES

**18 semester units**

- 1 Lower-division Writing (3)**

LD WRIT	<input type="checkbox"/> C	<input type="checkbox"/> IP
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**EWRT** 1A/H, 2/H (*H indicates an honors course.*)

- 2 World History (6)**

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

**HIST** 3A/H, 3B/H, 3C/H (*H indicates an honors 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** 2, 7A, 7B, 9/H, 10/H, 16A, 16B, 17A/H, 17B/H, 17C/H, 18A, 18B, 19A, 19B, 28; **ICS** 16A, 16B, 18A, 18B, 20, 21, 28, 32, 36, 37, 38A, 38B, 43; **INTL** 19A, 19B; **POLI** 16; **WMST** 9

**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.

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

MTH	<input type="checkbox"/> C	<input type="checkbox"/> IP
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**MATH** 1A/H, 1B/H, 1C/H, 1D/H, 2A, 2B, 10/H, 11, 12, 22, 23, 42, 43, 44, 46 (*H indicates an honors course.*)

- 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**

FREN 1, 2; GERM 1, 2; HINDI 1, 2; ITAL 1, 2; JAPN 1, 2; KORE 1, 2/H; MAND 1, 2; PERS 1, 2; RUSS 1, 2; SIGN 1, 2; SPAN 1, 2; VIET 1, 2

**LEVEL 2**

FREN 3; GERM 3; HINDI 3; ITAL 3; JAPN 3; KORE 3/H; MAND 3; PERS 3; RUSS 3; SIGN 3; SPAN 3; VIET 3

**LEVEL 3**

FREN 4, 5, 6; GERM 4, 5, 6; JAPN 4, 5, 6; MAND 4, 5, 6; SPAN 4, 5, 6; VIET 4, 5, 6

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.

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

**B. SOCIAL AND PERSONAL RESPONSIBILITY****9 semester units****1 Philosophy (3)**

ICS 17/H, 44; PHIL 1, 2, 4, 7, 8, 14A, 14B, 14C, 17/H, 20A, 20B, 20C, 24, 30, 49; WMST 49

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

**2 Religious Studies (6)**

ELIT 19; HUMI 7, 9/H, 10; ICS 44; PHIL 14A, 14B, 14C

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 checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NDNU	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	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)**

ADMJ 84; ANTH 1/H, 1L\*; ASTR 4, 10, 15L\*; BIOL 6A/H, 6B, 6C/H, 10/H, 11, 13, 15, 26, 40A, 40B, 40C, 45; CHEM 1A, 1B, 1C, 10, 12A, 12B, 12C, 30A, 30B; ESCI 1, 1L\*, 19, 20, 21, 30; ES 1, 2, 3, 6; GEO 1, 5, 10; GEOL 10, 20; HLTH 21; MET 10, 10L\*, 20L\*; NURS 81P plus 82P, 83 plus 83A, 84; NUTR 10; PHYS 2A, 2B, 2C, 4A, 4B, 4C, 4D, 10

\*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.

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

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

ADMJ 1, 3, 5, 6, 25, 29, 51, 54, 62, 73; ANTH 2/H, 4; BUS 21, 56, 60; CD 10G, 10H, 12; ECON 1/H, 2/H, 78I; GEO 4, 10; HIST 9/H, 28; HUMA 10; HUMI 1/H, 6, 13, 16, 18/H; ICS 4, 7/H, 9, 10, 11, 14, 17/H, 19, 22, 26, 28, 29, 30, 31, 32, 36, 41, 42; INTL 8, 13; JOUR 2; PARA 3, 54, 25; PHIL 2, 49; POLI 1, 2, 3, 5, 10, 13, 15, 16, 17/H; PSYC 1, 3, 4, 5, 6, 8, 9, 10G, 10H, 12, 14, 24, 51, 60, 63, 67, 74A; SOC 1, 5, 14, 20, 28, 29, 35, 51, 73, 97B; COMM 7/H; WMST 1, 3C, 8, 9/H, 12, 22, 24, 25, 26, 27, 28, 29, 49

	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.

CIS 35A (preferred); 27 (2nd choice); 21J A-B, 22A-C, 26A-B, 27, 28, 29, 35A-B, 36A-B; EDUC 46; MATH 2B, 22, 46

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

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

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

ENG 1036: EWRT 1B/H, 1C

ENG 1040: ELIT 8, 10, 11, 12, 17, 19, 21, 22, 24, 39, 40, 41, 44, 46A-C, 47A, 47B, 48A-C; ICS 12, 24, 35, 46; INTL 11; WMST 21

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 to meet major prerequisite requirements.

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

**2 Visual and Performing Arts (3)****A) VISUAL ARTS:** ARTS 1A, 1B, 2A, 2B, 2C, 2D, 2F, 2G, 2H, 2J, 2K, 2L, 3TC, 3TD, 4A, 4B, 4C, 4D, 8, 10A-B, 12, 14A, 14B, 14C, 15A, 15B, 15C, 16A, 16B, 16C, 37A, 37B, 37C, 53A, 54, 55A, 55B, 55C, 56, 57, 65, 86; F/TV 1/H, 2A, 2AW, 2B, 2BW, 2C, 2CW, 6A, 10, 20, 22, 41, 42, 43, 45, 50, 51A, 52A, 52B, 53, 55A, 57A-B, 60B-C, 63B\*, 64A-C, 65, 75G, 75K, 98G-J\*; HUMI 1/H, 2, 7, 15, 16, 20; ICS 5, 33, 45; INTL 10, 21, 22, 23, 24; PHTG 1\*, 2\*, 3\*, 4\*, 5\*, 7, 21, 54\*, 57A\*, 57B\*, 58A\*, 58B\*, 60\***B) MUSIC:** MUSI 1A-E, 3A-C, 4A-C, 5A\*, 8\*, 9A-C\*, 10A\*, 12A-C\*, 13A-C\*, 14A-D\*, 15A\*, 15B\*, 16A-B\*, 18A-C\*, 20\*, 21\*, 22\*, 25\*, 31\*, 32A-B\*, 34\*, 41V-W\*, 42\*, 44A\*, 45\*, 48A-C\*, 51\*, 58A-B\***C) THEATRE AND DANCE:** DANC 22K-M\*, 23A-C\*, 23 L- N\*; 24A-C\*, 25A-B\*, 27A-D\*, 37A-C\*, 38A; ELIT 12, 17; THEA 1, 20A-C\*, 80A-B\*

\*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

ICS 80 series; 81 series; 82 series; SOSC 80 series, 82 series, 83 series. Additional course may transfer upon review.

COMMUNITY ENGAGEMENT. Additional courses, such as internships, may transfer upon review of the syllabus and other 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.

	C	IP
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.

**ADMJ** 25, 29, 51; **ANTH** 2/H, 4, 6; **ARTS** 2F, 2G, 2H, 2J, 2K, 2L, 3TC; **ELIT** 6, 21, 24, 40, 41, 44, 47B; **F/TV** 2C, 2CW, 48; **GEO** 4, 10; **HIST** 7A, 7B, 9/H, 16A, 16B, 18A, 18B, 19A, 19B; **HUMI** 9/H, 10, 13, 16, 18H; **ICS** 4, 5, 7/H, 9, 10, 11, 12, 14, 16A, 16B, 17/H, 18A, 18B, 20, 21, 22, 24, 25, 26, 27/H, 29, 30, 31, 32, 33, 35, 36, 37, 38A-B, 41, 42, 43, 44, 45, 46, 55; **INTL** 5, 8, 10, 11, 13, 15, 19A-B, 21, 22, 23, 24; **INTL** 5, 8, 10, 11, 13, 15, 19A, 19B, 21, 22, 23, 24; **JOUR** 2; **MUSI** 1C, 1E; **PARA** 25; **PHIL** 14A-C, 17/H, 49; **POLI** 15, 16, 17H, 30; **PSYC** 12; **SOC** 4, 5, 28, 29, 51; **COMM** 7/H; **WMST** 1, 3C, 8, 9/H, 12, 21, 22, 29, 31, 24, 25, 26, 27, 28, 49

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

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*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.*

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**U.S. HISTORY INSTITUTIONAL REQUIREMENT**

**3 semester units**

**1 HIST** 9/H, 17A/H, 17B/H, 17C/H, 18A, 18B ICS 18A, 18B, 20; **WMST** 9/H

	<b>C</b>	<b>IP</b>
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.deanza.edu>

Articulation Agreement Updated: September 2017

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

## Lower Division Major Preparation: Transfer Credit Agreement 2017-18 Catalog

Notre Dame de Namur University agrees to accept the De Anza 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 De Anza College:** <http://www.deanza.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

<b>KEY:</b>	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			DE ANZA COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C IP
ACC 1216	Accounting Procedures	3	N/A	No equivalent course		 
ACC 1224	Financial Accounting	3	ACCT 1B or 1BH	Financial Accounting II / Honors	5	 
ACC 1232	Managerial Accounting	3	ACCT 1C or 1CH	Managerial Accounting / Honors	5	 
BUS 1000	Foundations of Business	3	BUS 10	Introduction to Business	5	 
BUS 1100	Macroeconomics	3	ECON 1/H	Principles of Macroeconomics/ Honors	4	 
BUS 1108	Microeconomics	3	ECON 2/H	Principles of Microeconomics/ Honors	4	 
<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)		MATH 10	Elementary Statistics and Probability	5	 

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

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C IP
ART 1001	Drawing I	3	ARTS 4A <b>plus</b>	Beginning Drawing <b>plus</b>	4	 
			ARTS 4B	Intermediate Drawing	4	 
ART 1002	Drawing II	3	N/A	No equivalent course		 
ART 1018	Life Drawing I	3	ARTS 4C <b>plus</b>	Life Drawing <b>plus</b>	4	 
			ARTS 4D	Representational Drawing	3	 
ART 1019	Life Drawing II	3	N/A	No equivalent course		 
ART 1101	Two Dimensional Design	3	ARTS 8 <b>plus</b>	Two-Dimensional Design <b>plus</b>	4	 
ART 1118	Three Dimensional Design	3	ARTS 10A <b>plus</b>	Three-Dimensional Design <b>plus</b>	4	 
			ARTS 10B	Intermediate 3-Dimensional Design	4	 
ART 1109	Color and Design	3	ARTS	Design and Color	4	 
ART 1127	Advanced Design	3	N/A	No equivalent course		 
ART 1201	Art History Survey	3	ARTS 2A <b>or</b>	History of Art (Europe: Prehistory) (4) <b>or</b>	4	 
			ARTS 2B	History of Art (Europe: Middle/Ren) (4)		 

## ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
ART 1001	Drawing I	3	ARTS 4A <b>plus</b>	Beginning Drawing <b>plus</b>	4		
			ARTS 4B	Intermediate Drawing	4		
ART 1010	Drawing with Illustrator	3	N/A	No equivalent course			
ART 1018	Life Drawing I	3	ARTS 4C <b>plus</b>	Life Drawing <b>plus</b>	4		
			ARTS 4D	Representational Drawing	3		
ART 1101	Two Dimensional Design	3	ARTS 8 <b>plus</b>	Two-Dimensional Design <b>plus</b>	4		
ART 1118	Three Dimensional Design	3	ARTS 10A <b>plus</b>	Three-Dimensional Design <b>plus</b>	4		
			ARTS 10B	Intermediate 3-Dimensional Design	4		
ART 1109	Color and Design	3	ARTS	Design and Color	4		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	ARTS 2A <b>or</b>	History of Art (Europe: Prehistory) (4) <b>or</b>	4		
			ARTS 2B	History of Art (Europe: Middle/Ren) (4)			

## BIOLOGICAL SCIENCES

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA 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	General Biology I/Lab	3 + 1	BIOL 6B	Cell and Molecular Biology	6		
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 6A/H	Form and Function in Biological World	6		
CHE 1202/L	General Chemistry I/Lab	3 + 1	CHEM 1A <b>plus</b>	General Chemistry 1A <b>plus</b>	5		
			CHEM 1B	General Chemistry 1B	5		
CHE 1204/L	General Chemistry II/Lab	3 + 1	CHEM 1C	General Chemistry/Qualitative Analysis	5		
MTH 1216	Precalculus with Trigonometry	4	MATH 42	Precalculus II: Trig Functions	5		
MTH 2502/L	Statistics (3)		MATH 10/H	Elementary Statistics and Probability	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	PHYS 2A <b>plus</b>	General Introductory Physics (5) <b>plus</b>	5		
PHY 1205/L	College Physics II/Lab	3 + 1	PHYS 2B <b>plus</b>	General Introductory Physics (5) <b>plus</b>	5		
			PHYS 2C	General Introductory Physics (5)	5		
MTH 1320	Calculus I	4	MATH1A/H +1B/H	Calculus 1A/H* (5) <b>plus</b> Calculus 1B/H* (5)	5 + 5		

## BUSINESS ADMINISTRATION, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BUS 1000	Foundations of Business	3	BUS 10	Introduction to Business	5		
BUS 1008	Building Business Values	3	N/A	No equivalent course			
BUS 1100	Macroeconomics	3	ECON 1/H	Principles of Macroeconomics	4		
BUS 1108	Microeconomics	3	ECON 2/H	Principles of Microeconomics	4		
ACC 1216	Accounting Procedures	3	N/A	No equivalent course			
ACC 1224	Financial Accounting	3	ACCT 1B/H	Financial Accounting II	5		
ACC 1232	Managerial Accounting	3	ACCT 1C/H	Managerial Accounting	5		
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)		MATH 10/H	Elementary Statistics and Probability	5		

## COMMUNICATION, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
COM 1000	Introduction to Communication	3	JOUR 2	Mass Communication and Society	4		
COM 1001	Public Relations Principles	3	N/A	No equivalent course			
COM 1008	Oral Communication	3	COMM 1/H	Public Speaking	5		
COM 1456L	Media Production Lab	3	Complete 4 quarter units from the following group of courses:			4	
			JOUR 61A, 61B, 61C, 62A*, 62B*, 62C*, 62D*, 62E*, 62F				

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.

## Track 1 Software Engineering

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
CIS 1130	Foundations / Computer Science <b>plus</b>	4	CIS 35B <b>or</b>	Adv Java Programming (4.5) <b>or</b>	4.5	<input type="checkbox"/>	<input type="checkbox"/>
CIS 1130/L	Programming Laboratory	1	CIS 28	Object Oriented Analysis/Design (4.5)			
CIS 1140	Data Structure and Abstraction	4	CIS 22C/H	Data Abstractions and Structures	4.5	<input type="checkbox"/>	<input type="checkbox"/>
MTH1320	Calculus I	4	MATH 1A/ H	Calculus 1A / Honors	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH1321	Calculus II	4	MATH 1B/ H	Calculus 1B / Honors	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH2522	Probability and Statistics	4	N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CIS1150*	Computer Organization (4)*		N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" 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			DE ANZA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
CIS 1130	Foundations / Computer Science <b>plus</b>	4	CIS 35B <b>or</b>	Adv Java Programming (4.5) <b>or</b>	4.5	<input type="checkbox"/>	<input type="checkbox"/>
CIS 1130/L	Programming Laboratory	1	CIS 28	Object Oriented Analysis/Design C++ (4.5)			
BUS 1000	Foundations of Business	3	BUS 10	Introduction to Business	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH1322	Applied Calculus	4	MATH 12	Introductory Calculus for Bus/Soc Sci	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH2502	Statistics	3	MATH 10/H	Elementary Statistics and Probability	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## ENGLISH, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE NAME EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
ENG 1030	First Year Composition	3	EWRT 1A/H, or	Composition and Reading (5)	5	<input type="checkbox"/>	<input type="checkbox"/>
			EWRT 2/H	Composition and Reading (5)		<input type="checkbox"/>	<input type="checkbox"/>
ENG 1036	Literary Engagements	3	EWRT 1B/H, or	Reading, Writing, and Research / Honors (5)	5	<input type="checkbox"/>	<input type="checkbox"/>
			EWRT 1C	Literature and Composition (5)		<input type="checkbox"/>	<input type="checkbox"/>
ENG 1040	Classics of World Literature I	3	ELIT 47A	World Literature: Antiquity to 1500's	4	<input type="checkbox"/>	<input type="checkbox"/>
ENG 1041	Classics of World Literature II	3	ELIT 47B	World Literature: Africa and Latin America	4	<input type="checkbox"/>	<input type="checkbox"/>

## HEALTH SCIENCES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA 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		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
CHE 1200/L	General, Organic, and Biological Chemistry / Lab (3 + 1)	4	CHEM 30A <b>plus</b>	Introduction to Gen/Org/Bio Chemistry I <b>plus</b>	5	<input type="checkbox"/>	<input type="checkbox"/>
			CHEM 30B	Introduction to Gen/Org/Bio Chemistry II	5	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1000	Introduction to Health Sciences	3	KNES 45	Introduction to Kinesiology	4	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1002	Microbes and Diseases	3	BIOL 26	Introductory Microbiology	6	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1005/L	Anatomy and Physiology I / Lab (3 + 1)	4	BIOL 40A <b>plus</b>	Human Anatomy and Physiology <b>plus</b>	5	<input type="checkbox"/>	<input type="checkbox"/>
			BIOL 40B	Human Anatomy and Physiology	5	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1006/L	Anatomy and Physiology II / Lab (3 + 1)	4	BIOL 40C	Human Anatomy and Physiology	5	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYC 1	General Psychology	4	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502	Statistics	3	MATH 10/H	Elementary Statistics and Probability	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502L, or	Excel for Statistics (1), or	1	N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MTH 2503L	SPSS for Statistics (1)		N/A	No equivalent course		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

## HISTORY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE NAME EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
HST 1000	World History I	3	HIST 3A/H <b>plus</b>	World History: Prehistory to 750 CE/ Honors <b>plus</b>	4		
			HIST 3B/H	World History: 750 CE to 1750 CE/ Honors	4		
HST 1010	World History II	3	HIST 3C/H	World History: 1750 CE to Present/ Honors	4		
PSC 1000	Introduction to American Government	3	POLI 1	American Government and Politics	5		
PSC 1100	Introduction to Comparative Government	3	POLI 2	Comparative Politics	4		

## HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA 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	4		
SOC 1001	Introduction to Sociology	3	SOC 1	Introduction to Sociology	4		

## KINESIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BIO 1101/L	General Biology I/Lab	3 + 1	BIOL 6B	Cell and Molecular Biology	6		
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 6A	Form/ Function Biological World	6		
MTH 2502	Statistics	3	MATH 10/H	Elementary Statistics and Probability	5		
PSY 1001	Introduction to Psychology	3	PSYC 1	General Psychology	4		
<i>One Chemistry course from the following. Stand-alone lab courses are optional.</i>			<i>One Chemistry course from the following. Stand-alone lab courses are optional.</i>				
CHE 1101	Introductory Chemistry (3)	3-4	CHEM 10	Introductory Chemistry (5)	5-10		
CHE 1200	General, Organic, and Biological Chemistry (3)		CHEM 30A <b>plus</b>	Intro General, Organic, and Biochemistry I (5) <b>plus</b>			
			CHEM 30B	Intro General, Organic, and Biochemistry II (5)			
CHE 1200L	General, Organic, and Biological Chemistry Lab (3) (optional)						
CHE 1202	General Chemistry I (3)		CHEM 1A <b>or</b>	Survey of Chemistry 1A (5) <b>or</b>			
			CHEM 1B <b>or</b>	Survey of Chemistry 1B (5) <b>or</b>			
			CHEM 1C	Survey of Chemistry 1A (5)			
CHE 1202 L	General Chemistry I Lab (1) (optional)						
CHE 1204	General Chemistry II (3)		CHEM 30A <b>or</b>	General Chemistry 30A (5) <b>or</b>			
			CHEM 30B	General Chemistry 30B (5)			
CHE 1204 L	General Chemistry II Lab (1) (optional)						

\*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			DE ANZA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BIO 1009	Introduction to Biology	3	BIOL 10/H	Introductory Biology	5		
PHY 1109	Introduction to Physical Science	3	N/A	No equivalent course			
PSC 1000	Introduction American Government	3	POLI 1	American Government and Politics	5		
PSY 1001	Introduction to Psychology	3	PSYC 1	General Psychology	4		

## LIBERAL STUDIES, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
BIO 1009/1109L	Introduction to Biology with Lab	3.5	BIOL 10/H	Introductory Biology	5		
PSC 1000	Introduction American Government	3	POLI 1	American Government and Politics	5		
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			
THE 2151	Children's Theatre (3)		N/A	Must be taken at NDNU			
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	HUMI 9/ H	Introduction to Comparative Religion/ Honors	4		
PSY 1001	Introduction to Psychology	3	PSYC 1	General Psychology	4		

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



## MUSICAL PERFORMANCE, B.F.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE NAME EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	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. Lower-division courses that may satisfy the requirement are:				
MUS 1600	Individual Instruction: Voice	1-4	MUSI 25	Applied Music	1-4		
MUS 1605	Individual Instruction: Piano	.5-4	MUSI 25	Applied Music	1-4		
MUS 1607	Individual Instruction: Collaborative Piano	1-4	MUSI 25	Applied Music	1-4		
MUS 1610	Individual Instruction: Instrument	1-4	MUSI 25	Applied Music	1-4		
MUS 1615	Vocal Coaching	.5-1	N/A	No equivalent course			
<b>(2) 8 units of performance and repertoire courses, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:</b>			<b>(2) 8 units of performance and repertoire courses, determined by advisement and track are required. Lower-division courses that may satisfy the requirement are:</b>				
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>(3) 8 units of ensembles/workshop, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:</b>			<b>(3) 8 units of ensembles/workshop, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:</b>				
MUS 1050	Opera Workshop	1-3	N/A	No equivalent course			
MUS 1063	Chanteurs Concert Choir	1	N/A	No equivalent course			
MUS 1065	Camerata Chamber Ensemble	1	N/A	No equivalent course			
MUS 1070	Orchestra	1	MUSI 31	Chamber Orchestra	2		
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	N/A	No equivalent course			
MUS 1200	Music Theory I	3	MUS 3A plus	Comprehensive Musicianship (1 <sup>st</sup> Qtr) plus	4		
			MUS 3B	Comprehensive Musicianship (2 <sup>nd</sup> Qtr)	4		
MUS 1201	Musicianship	1	N/A	No equivalent course			
MUS 1205	Music Theory II	3	MUS 3C	Comprehensive Musicianship (3 <sup>rd</sup> Qtr)	4		
MUS 1210	Music Theory III	3	MUS 4A plus	Comprehensive Musicianship II (1 <sup>st</sup> Qtr) plus	4		
			MUS 4B	Comprehensive Musicianship II (2 <sup>nd</sup> Qtr)	4		
MUS 1215	Music Theory IV	3	MUS 4C	Comprehensive Musicianship II (3 <sup>rd</sup> Qtr)	4		
MUS 1614	Indiv Instruct: Music Theory	1-4	N/A	No equivalent course			

## POLITICAL SCIENCE, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE NAME EQUIVALENT COURSES				
Course Code	Course Title	SEM	Course Code	Course Title	QTR	C	IP
HST 1000	World History I	3	HIST 3A/H plus	World History: Prehistory to 750 CE/ Honors plus	4		
			HIST 3B/H	World History: 750 CE to 1750 CE/ Honors	4		
HST 1010	World History II	3	HIST 3C/H	World History: 1750 CE to Present/ Honors	4		
PSC 1000	Introduction to American Government	3	POLI 1	American Government and Politics	5		
PSC 1100	Introduction to Comparative Government	3	POLI 2	Comparative Politics	4		

## PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA 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	4		
MTH 2502	Statistics	3	MATH 10/H or	Elementary Statistics/Probability (5) or	4-5		
			PSYC 15* or	Basic Stats/Research Meth Soc/Beh Sci* (4) or			
			SOC 15*	Basic Stats/Research Meth Soc/Beh Sci* (4)			

\* Note: PSYC 15 and SOC 15 do not satisfy the Mathematics General Education requirement at NDNU, but may be a suitable choice for students to meet the statistics requirement, provided that they have completed the Math GE requirement through another course. MTH 2502 is highly recommended for students who are going on to graduate school.



## SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			DE ANZA 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	4	<input type="checkbox"/>	<input type="checkbox"/>
SOC 1009	Cultural Anthropology	3	ANTH 2/H	Cultural Anthropology	4	<input type="checkbox"/>	<input type="checkbox"/>

650.508.3600 NDNU Admissions Office

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

Articulation Agreement Updated: September 2017

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