

General Education Transfer Credit Agreement 2014-2015 Catalog

This articulation agreement describes how courses taken at Mission College will transfer to meet Notre Dame de Namur University requirements for General Education and lower division major preparation. Please note: You do not need to complete all of these requirements before transferring to NDNU.

For further information or to make an appointment to meet with a transfer counselor:	650.508.3600 NDNU Admissions Office
Course Descriptions and Major Prerequisites:	http://www.ndnu.edu/catalog
More information on Mission College:	http://www.missioncollege.org

Policy for Awarding Transfer Credit. With the exception of remedial or vocational courses, NDNU accepts credit for courses completed with grade "C" (2.0) or higher at any degree-granting regionally-accredited two-year college or four-year college or university. Courses from California Community Colleges are generally accepted according to the published recommendations for transfer of courses to the California State University system.

NDNU GENERAL EDUCATION REQUIREMENTS

FRESHMAN YEAR SEMINAR (3)	Waived for students transferring in more than 12 units.	
DISCIPLINE-SPECIFIC TECHNOLOGY	Usually taken at NDNU as part of major requirements.	

A. FOUNDATION COURSES

LOWER-DIVISION WRITING (3)	<i>Completed</i>
ENGL 1A	
WORLD HISTORY (6)	
HIST 15*, 16	
MATHEMATICS (3)	
MATH D, G, 2, 3A, 3B, 4A, 4B, 4C, 8, 10, 10H, 12, 19	
MODERN LANGUAGE/ CULTURE AND LANGUAGE (6)	
<i>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.</i>	
Level 1: FRNCH 1; ITAL 1; JPNS 1; LATIN 1; SPAN 1; VIET 1 Level 3: FRNCH 3, 4, 5, 6; JPNS 3A, 3B, 4A; SPAN 3, 4, 5, 6 Level 2: FRNCH 2; ITAL 2; JPNS 2; SPAN 2; VIET 2	

WORLD HISTORY. Transfer students (30 or more transferable units) may fulfill the History requirement by satisfying Section A and Section B History requirements as described in the NDNU catalog. Note: History coursework taken by any student prior to matriculation at NDNU may be transferred in to satisfy NDNU's World History requirement, provided course content meets the criteria for Section A (World History) and/or Section B (Area Studies) requirements. After matriculation, only World History coursework may be transferred in by any student to satisfy this requirement. The only exception to the World History requirement for transfer courses taken after matriculation is for courses taken at a transfer school that does not offer World History (effective Fall 2012). Please speak with your transfer counselor if you would like more information.

MODERN LANGUAGE/CULTURE AND LANGUAGE. Students who have completed the third-year level of one foreign language in high school with a grade of C (2.0) or higher in each term of the third year are exempt from the foreign language requirement. All B.A. and B.F.A. students must 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.

* 10/24/14 Amendment to Articulation Agreement: HIST 15 – World History to 1500 has been added to the articulation agreement.

B. SOCIAL AND PERSONAL RESPONSIBILITY

PHILOSOPHY (3)		<i>Completed</i>
PHIL 1, 2, 3, 5, 7, 10		
RELIGIOUS STUDIES (6)		
ANTHR 55	SOC 43	
HUMAN 22		

RELIGIOUS STUDIES. Students in day undergraduate programs who have not completed the (6) unit Religious Studies requirement prior to matriculation must take at least three of these units at the upper-division level, and at least one course must be taken at NDNU.

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C. THE INDIVIDUAL, SOCIETY, AND THE ENVIRONMENT

NATURAL AND PHYSICAL SCIENCES (3)				Completed
ANTHR	1	GEOG	1	<input type="text"/>
ASTRO	1, 3	LVNRN	32	
BIOSC	4, 7, 10, 10L*, 11, 12, 15, 16, 22, 25, 30, 32, 41, 42, 43, 43H, 47, 48, 48H	NS	15	
CHEM	1A, 1AH, 1B, 1BH, 2, 2L*, 12A, 12B, 30A, 30B	PHYS	2A, 2B, 4A, 4B, 4C, 4D, 10	
FPT	52, 65	PT	60A-C*	
		VN	55A2, 55B2, 55C2, 56, 60A-C*	<input type="text"/>
SOCIAL AND BEHAVIORAL SCIENCES (3)		HUMAN	13	
ANTHR	3, 45, 55, 57	POLIT	1, 2, 3, 4, 6, 10	
BUS	61	PSYCH	1, 1H, 10, 12, 25, 30, 33, 45, 55	
COMM	25	SOCSC	2, 4, 6	
ECON	1A, 1B, 6	SOC	1, 2, 21, 38, 40, 41, 43, 45, 47, 50, 54, 58, 60	<input type="text"/>
GEOG	1A, 2, 4			
GLOBL	1, 1A, 2, 3, 4, 5, 6			
ONE ADDITIONAL COURSE (3)				
From the above Individual, Society, and the Environment disciplines or from Computational Science below:				
CIS	43 (preferred); 41, 44	MATH	4C, 14, 19	

*NATURAL AND PHYSICAL SCIENCE/SOCIAL AND BEHAVIORAL SCIENCES. Courses with variable units must meet the 3-unit requirement. Laboratory courses with fewer than 3 units must be combined with the companion lecture courses to meet the 3-unit requirement.

D. CREATIVE ARTS

LITERATURE (3)				Completed
ENGL	1B, 5A, 5B, 6B, 7A, 7B, 12, 14, 18, 43, 44, 47, 48			<input type="text"/>
VISUAL AND PERFORMING ARTS (3)				<input type="text"/>
ART	1A, 1B, 1C, 1D, 4, 7, 10, 11, 31A, 33A, 33B, 33C, 34A, 34B*, 34C*, 35A, 35B, 35C, 35D, 37A, 39A, 43A, 47A, 47B, 47C, 47D, 49A, 49B, 49C, 49D, 65A, 65B, 75A, 75B, 75C, 75D, 85A, 85B, 85C, 85D, 88A, 88B, 88C, 88D	MUSIC	1, 2, 5, 5A, 6A, 6B, 7A, 7B, 10, 15A, 15B, 15C, 15D, 16, 17, 29*, 30A*, 30B*, 31A*, 31B*, 31C*, 32A*, 32B*, 33A*, 33B*, 36A*, 36B*, 36C*, 36D*, 37A*, 39A*, 39B*, 39C*, 39D*, 40A*, 41A*, 41B*, 41C*, 41D*, 42A*, 48A*, 48B*, 48C*, 48D*, 50*, 51*, 80, 80A, 80B, 81, 83, 85A, 85B, 90, 90A, 90B, 95A*, 95B*, 95C*, 95D*	<input type="text"/>
ENGL	48			
GDES	11, 13, 12, 14, 34, 35, 36, 37, 39A, 39B, 40, 43A, 45, 46, 47, 48, 50, 55A, 55B, 60, 62, 63, 64, 66, 68, 70, 71, 72, 73, 74, 80, 81	WHP	3B*, 3B.2*, 3C.2*, 3E*, 3F*, 3G*, 3J.2*, 3K*, 3K.2*, 3L*, 3N*, 3P*, 3Q*, 3S*, 3S.2*, 3T*, 3V.2*, 3W*, 3X*, 3X.2*, 3Y*, 3Z*	
HUMAN	13, 15			
ONE ADDITIONAL COURSE (3)				
From the above Creative Arts disciplines				<input type="text"/>

*VISUAL AND PERFORMING ARTS. Students may transfer in one 3-unit course, or a combination of 1- or 2- unit courses to meet the 3-unit VPA requirement. Courses combined to meet the requirement must be in the same genre and must have been completed within a 4-semester period.

E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY

COMMUNITY ENGAGEMENT (3)				Completed
Please see transfer counselor for more information.				<input type="text"/>
CULTURAL DIVERSITY (6)				<input type="text"/>
ANTH	3, 39A, 39B, 51, 55	GLOBL	1, 2, 3, 4, 5, 6	<input type="text"/>
ART	1C, 7	HIST	31	
COMM	12	HUMAN	7, 16A, 18, 20, 22, 30	
COUNS	55	MUS	17	
ENGL	6B, 12, 14, 18	POLIT	6, 7	
GEOG	2	SOC	21, 24, 38, 39A, 39B	

COMMUNITY ENGAGEMENT. Freshman Year Seminar courses include a community engagement component; in addition, all undergraduates must take a

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3-unit lower or upper division course designated as a Community Engagement Course.

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, ANTHR 3 can fulfill (3) units of the Behavioral Science requirement and (3) units of the Cultural Diversity requirement. This double counting of a class may only be done with the Cultural Diversity requirement. Courses in Cultural Diversity may be taken at the lower-division or upper-division level.

U.S. HISTORY INSTITUTIONAL REQUIREMENT		
HIST	17A, 17AH, 17B, 17BH	

U.S. HISTORY INSTITUTIONAL REQUIREMENT. Students who have not completed a United States history course with grade "C" (2.0) or higher in an American high school or an American international school are required to pass (1) three-unit course in United States History. NDNU does not accept a C- or lower. An official high school, college, or university transcript is required. Further limitations on transfer may exist for specific programs; please consult with your transfer counselor.

MAJOR REQUIREMENTS: For information on lower-division preparation for NDNU majors, please contact the Admissions Department.

650.508.3600 NDNU Admissions Office

<http://www.ndnu.edu> <http://www.missioncollege.org>

Articulation Agreement Updated: September 26, 2014 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu

Lower Division Major Preparation: Transfer Credit Agreement 2014-2015 Catalog

Notre Dame de Namur University agrees to accept the Mission 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.

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ART, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
ART 1001	Drawing I	3	ART 31A	Drawing	3	
ART 1002	Drawing II	3	ART 31B	Drawing	3	
ART 1018	Life Drawing I	3	ART 35A	Life Drawing	3	
ART 1019	Life Drawing II	3	ART 35B	Life Drawing	3	
ART 1101	Two Dimensional Design	3	ART 33A	Basic Design: Two-Dimensional	3	
ART 1109	Color Design	3	ART 33C	Basic Design: Color	3	
ART 1118	Three Dimensional Design	3	ART 33B	Basic Design: Three-Dimensional	3	
ART 1127	Advanced Design	3	<i>No equivalent course</i>			
ART 1201	Art through Time: An Art History Survey	3	ART 1A or	Survey of Western Art I (3) or	3	
			ART 1B	Survey of Western Art II (3)		

ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
ART 1001	Drawing I	3	ART 31A	Drawing	3	
ART 1010	Drawing with Illustrator	3	GDES 62	Introduction to Adobe Illustrator	3	
ART 1018	Life Drawing I	3	ART 35A	Life Drawing	3	
ART 1019	Life Drawing II	3	ART 35B	Life Drawing	3	
ART 1101	Two Dimensional Design	3	ART 33A	Basic Design: Two-Dimensional	3	
ART 1109	Color Design	3	ART 33C	Basic Design: Color	3	
ART 1118	Three Dimensional Design	3	ART 33B	Basic Design: Three-Dimensional	3	
ART 1127	Advanced Design	3	<i>No equivalent course</i>			
ART 1201	Art through Time: An Art History Survey	3	ART 1A or	Survey of Western Art I (3) or	3	
			ART 1B	Survey of Western Art II (3)		

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BIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIOSC 43/H	Principles Cell/Molecular Biology	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIOSC 41 or BIOSC 42	Principles Evolution/Animal Biology (5) or Principles Plant Biology (5)	5	
CHE 1202 / L	General Chemistry I / Lab	3/1	CHEM 1A	General Chemistry I	5	
CHE 1204 / L	General Chemistry II / Lab	3/1	CHEM 1B	General Chemistry II	5	
MTH 1216	Precalculus with Trigonometry *	4	MATH 2	Pre-Calculus Algebra and Trigonometry	5	
<i>One mathematics course from the following:</i>						
MTH 1320* or	Calculus I* (4) or	3-4	MATH 3A or	Analytic Geometry and Calculus I or	5	
MTH 1322* or	Applied Calculus* (4) or			<i>No equivalent course</i>		
MTH 2502*	Statistics* (3)		MATH 10	Elementary Statistics	4	
<i>(2) semesters of College Physics or (2) semesters of Physics for Scientists:</i>						
PHY 1203 / L plus	College Physics I / Lab (4) plus	8	PHYS 2A plus	College Physics I	4	
PHY 1205 / L; or	College Physics II / Lab (4); or		PHYS 2B or;	College Physics II	4	
PHY 1304 / L plus	Physics for Scientists I / Lab (4) plus		PHYS 4A plus	Engineering Physics - Mechanics	5	
PHY 1306 / L	Physics for Scientists II / Lab (4)		PHYS 4B	Engineering Physics – Elec/Magnetism	5	

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

BIOCHEMISTRY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIOSC 43/H	Principles of Cell/Molecular Biology	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIOSC 41 or BIOSC 42	Principles of Evolution/ Animal Biology (5) or Principles of Plant Biology (5)	5	
CHE 1202 / L	General Chemistry I / Lab	3/1	CHEM 1A	General Chemistry I	5	
CHE 1204 / L	General Chemistry II / Lab	3/1	CHEM 1B	General Chemistry II	5	
MTH 1320*	Calculus I*	4	MATH 3A	Analytic Geometry and Calculus I	5	
MTH 1321*	Calculus II* (recommended) (4)		MATH 3B	Analytic Geometry and Calculus II (5)		
MTH 2502	Statistics	3	MATH 10	Elementary Statistics	4	
PHY 1304 / L	Physics for Scientists I /Lab	3/1	PHYS 4A	Engineering Physics - Mechanics	5	
PHY 1306 / L	Physics for Scientists II /Lab	3/1	PHYS 4B	Engineering Physics – Elec/Magnetism	5	

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

BUSINESS ADMINISTRATION, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BUS 1000	Foundations of Business	3	BUS 51	Introduction to American Business	3	
BUS 1008	Building Business Values	3		<i>No equivalent course</i>		
BUS 1100	Macroeconomics	3	ECON 1A	Principles of Macroeconomics	3	
BUS 1108	Microeconomics	3	ECON 1B	Principles of Microeconomics	3	
BUS 1220	Introduction to Financial Accounting	3	ACCT 1A	Principles of Accounting	4	
BUS 1232	Managerial Accounting	3	ACCT 1B	Principles of Accounting	4	
BUS 1300	Community Based Research/Stats	3		<i>No equivalent course</i>		

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COMMUNICATION, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
COM 1000	Introduction to Communication	3	COMM 25	Mass Communication and Society	3	
COM 1008	Oral Communication	3	COMM 1/H	Public Speaking	3	
COM 1458L	Media Production Lab	3		No equivalent course		

COMPUTER AND INFORMATION SCIENCE, B.S.

Emphasis in Software Engineering

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
CIS 1130	Foundations / Computer Science	4	CIS 43 or CIS 40	Software Development Java Programming (4) Software Development Visual C++ (4)		
CIS 1130 L	Programming Laboratory	1		No equivalent course		
CIS 1140	Data Structure and Abstraction		CIS 44	Intro Data Structures Using Java	4	
MTH 1320	Calculus I	4	MATH 3A	Analytic Geometry and Calculus I	5	
MTH 1321	Calculus II	4	MATH 3B	Analytic Geometry and Calculus II	5	
MTH 2522	Probability and Statistics	4		No equivalent course		
CIS 1150*	Computer Organization * (4)			No equivalent course		

* Select four additional courses from the list of approved CIS courses in the NDNU catalog; among these courses, one option is the lower-division CIS 1150.

Emphasis in Management Information Systems

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
CIS 1130	Foundations / Computer Science	4	CIS 43 or CIS 40	Software Development Java Programming (4) Software Development Visual C++ (4)		
CIS 1130 L	Programming Laboratory	1		No equivalent course		
CIS 1140	Data Structure and Abstraction		CIS 44	Intro Data Structures Using Java	4	
BUS 1000	Foundations of Business	3	BUS 51	Introduction to American Business	3	
MTH 1322	Applied Calculus	4		No equivalent course		
MTH 2502	Statistics	3	MATH 10	Elementary Statistics	4	
MTH 2502 L	Excel for Statistics	1		No equivalent course		

HUMAN SERVICES, B.S.

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

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KINESIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIOSC 43/H	Principles of Cell/Molecular Biology	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIOSC 41 or BIOSC 42	Principles of Evolution/ Animal Biology (5) or Principles of Plant Biology (5)	5	
<i>One Chemistry course from the following:</i>						
CHE 1101 or	Introductory Chemistry (3) or		CHEM 2 or	Introductory Chemistry (3) or	3-5	
CHE 1202 /L or	General Chemistry I/Lab (3/1) or		CHEM 1A or	General Chemistry I (5) or		
CHE 1204 /L	General Chemistry II/Lab (3/1)		CHEM 1B	General Chemistry II (5)		
MTH 2502	Statistics	3	MATH 10	Elementary Statistics	4	
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3	
NDNU recommends that students complete a course in Human Anatomy prior to enrollment in upper-division courses for the Kinesiology major.						

LIBERAL STUDIES, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1009/1109L	Introduction to Biology with Lab	3.5	BIOSC 10 plus BIOSC 10L	Introduction to Biology plus Introduction to Biology Lab	3 1	
PSC 1000	Introduction American Government	3	POLIT 1	American Government	3	
For Credential students, one course from the following:						
ART 2605 or	Art Education Concepts (3) or		<i>Must be taken at NDNU</i>			
THE 2151	Children's Theatre (3)					
For Non-Credential Students:						
Three units within the Visual and Performing Arts meeting one of the following criteria: One 3-unit content course, or 3 units in studio/performance or concepts		3		Three units as described	3	
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3	

PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3	
MTH 2502	Statistics	3	MATH 10	Elementary Statistics	4	

SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			MISSION COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
SOC 1001	Introduction to Sociology	3	SOC 1	Introduction to Sociology	3	
SOC 1009	Cultural Anthropology	3	ANTHR 3	Introduction to Cultural Anthropology	3	

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