

General Education Transfer Credit Agreement 2012-2013 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:

Course Descriptions and Major Prerequisites:

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.

N [ONU GEN	IERAL EDUCATION REQUIREME	NTS		
	FRESHMAN Y	EAR SEMINAR (3)	Waived fo	or students transferring in more than 12 units.	
_	DISCIPLINE-SI	PECIFIC TECHNOLOGY	Usually to	aken at NDNU as part of major requirements.	
Α.	FOUND	ATION COURSES			
	LOWER-DIVIS	SION WRITING (3)			Completed
_	ENGL	1A			
	WORLD HISTO	ORY (6)			
_	HIST	4A, 4B			
	MATHEMATI	cs (3)			
_	MATH	D, G, 2, 3A, 3B, 4A, 4B, 4C, 8, 10, 14, 19			
	MODERN LAN	NGUAGE/ CULTURE AND LANGUAGE (6)			
	(2) consecu	tive courses of the same language from:	Or at leas	t (1) course of the same language from:	
	FRNCH	1, 2	FRNCH	3, 4, 5, 6	
	ITAL	1, 2			
	JPNS	1, 2	JPNS	3A, 3B, 4A	
	LATIN	1 (partially fulfills the 6-unit Modern Language requirement)			
	SPAN	1, 2	SPAN	3, 4, 5, 6	
_	VIET	1, 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 from a transfer school that does not offer World History (effective Fall 2012 catalog). Please speak with your transfer counselor for more information.

MODERN LANGUAGE/CULTURE AND LANGUAGE. Students who have completed the third-year level of one foreign language in high school with a grade of C (2.0) or higher in each term of the third year are exempt from the foreign language requirement. All B.A. and B.F.A. students must take two semesters of the same Modern Language unless eligible for exemption. For majors leading to a B.S. degree, Foreign Culture and Language courses (usually taken at NDNU) may be substituted for Foreign Language.

В.	SOCIAL	AND PERSONAL RESPONSIBIL	ITY		
	PHILOSOPHY	(3)			Completed
	PHIL	1, 3, 5, 7, 10			
	RELIGIOUS ST	UDIES (6)			
	ANTHR	55, 57	PHIL	4, 8	
	ENGL	44	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.

С.	THE IN	DIVIDUAL, SOCIETY, AND THE	ENVIRO	NMENT	
	NATURAL AN	D PHYSICAL SCIENCES (3)			Completed
	ANTHR	1	GEOG	1	
	ASTRO	1, 3	LVNRN	32	
	BIOSC	1A, 1B, 4, 7, 8, 10, 10L*, 11, 15, 16, 22, 25, 30, 41,	NS	15	
		42, 43, 47, 48	PHYS	2A, 2B, 4A, 4B, 4C, 4D, 10	
	CHEM	1A, 1B, 2, 2L*, 12A, 12B, 30A, 30B	PT	60A-C*	
	FPT	52, 65	VN	55A2, 55B2, 55C2, 56, 60A-C*	
	SOCIAL AND I	BEHAVIORAL SCIENCES (3)			
	ANTHR	3, 45, 55, 57	HUMAN	13	
	BUS	61	POLIT	1, 2, 4, 6, 10	
	COMM	25	PSYCH	1, 10, 12, 20, 25, 30, 33, 45, 48, 55	
	ECON	1A, 1B	socsc	1, 2,	
	GEOG	2	SOC	1, 2, 21, 24, 38, 40, 41, 43, 45, 46, 47	
_	GLOBL	1, 1A, 2, 3, 4, 5, 6			
	ONE ADDITIO	NAL COURSE (3)			
	From the abov	e Individual, Society, and the Environment disciplines or f	rom Computatio	onal Science below:	
	CIS	43 (preferred); 40	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.

LITERATURE (3)								
ENGL	1B, 5A, 5B, 6B, 7A, 7B, 12, 14, 18, 43, 44, 47, 48							
VISUAL AND	PERFORMING ARTS (3)							
ART	1A, 1B, 1C, 1D, 4, 7, 10, 11, 31A, 33A, 33B, 33C,	GRART	62, 63, 64, 66, 68					
	34A,34B*, 34C*, 35A, 35B, 35C, 35D, 37A, 39A,	HUMAN	13, 15					
	43A, 47A,47B, 47C, 47D, 49A, 49B, 49C,49D, 65A,	MUSIC	1, 2, 5, 5A, 6A, 6B, 7A, 7B, 10, 16, 17, 29*,					
	65B, 65C, 65D, 75A, 75B, 75C, 75D, 85A, 85B,		30A*, 30B*, 31A*, 31B*, 31C*, 32A*, 32B*,					
	85C, 85D, 88A, 88B, 88C, 88D		33A*, 33B*, 36A*, 36B*, 36C*, 36D*, 39A*,					
ENGL	48		39B*, 39C*, 39D*, 81, 83					
GDES	11, 13, 34, 35, 36, 37, 39A, 39B, 40, 43A, 45, 46,	WHP	3B*, 3C*, 3E*, 3F*, 3G*, 3J*, 3K*, 3L*, 3N*,					
	47, 48, 50, 55A, 55B, 60, 70, 71, 72, 73, 74, 80, 81		3P*, 3Q*, 3S*, 3T*, 3V*, 3W*, 3X*, 3Y*, 3Z*, 40					

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 se	e transfer counselor for more information.							
CULTURAL DI	VERSITY (6)							
ANTH	3, 39A, 39B, 55, 57	HIST	3, 6, 18, 30, 31, 33					
ART	1C, 7	HUMAN	7, 16A, 18, 20, 22, 30					
COMM	12	MUS	17					
COUNS	55	PHIL	4					
ENGL	6A, 6B, 12, 14, 18	POLIT	6, 7					
GEOG	2	SOC	21, 38, 39A, 39B					
GLOBL	1, 2, 3, 4, 5, 6	socsc	1, 2, 3, 4, 5					

COMMUNITY ENGAGEMENT. Freshman Year Seminar courses include a community engagement component; in addition, all undergraduates must take a 3-unit lower or upper division course designated as a Community Engagement Course.

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, Anthropology 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, 17B				

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

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

650.508.3600 NDNU Admissions Office
http://www.ndnu.edu http://www.missioncollege.org

Articulation Agreement Updated: September 2012 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu



Lower Division Major Preparation: Transfer Credit Agreement 2012-2013 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.

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 Mission College:	http://www.missioncollege.org

ART, B.A.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		MISSION CO	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	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		No equivalent course		
ART 1201	Art through Time: An Art History Survey	3	ART 1A	Survey of Western Art I	3	
			ART 1B	Survey of Western Art II	3	

ART AND GRAPHIC DESIGN, B.A.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		MISSION C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	_
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
ART 1001	Drawing I	3	ART 31A	Drawing	3	
ART 1010	Drawing with Illustrator	3	GRART 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		No equivalent course		
ART 1201	Art through Time: An Art History Survey	3	ART 1A	Survey of Western Art I	3	
			ART 1B	Survey of Western Art II	3	

BIOLOGY, B.S.

NDNU LOWER-D	IVISION MAJOR PREPARATION		MISSION COL	LLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIOSC 1A	General Biology - Cells	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIOSC 1B	General Biology - Organisms	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	
One mathematics cou	One mathematics course from the following:					
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			No equivalent course or		
MTH 2502*	Statistics* (3)		MATH 10	Elementary Statistics	4	
(2) semesters of College	Physics or (2) semesters of Physics for Scie	entists:				
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 red	quired which correspond to level 4 o	n the ma	th placement test,	or higher.		

BIOCHEMISTRY, B.S.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		MISSION C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIOSC 1A	General Biology - Cells	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIOSC 1B	General Biology - Organisms	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	

 $^{^{\}ast}$ 2 Math courses required which correspond to level 4 on the math placement test, or higher. BUSINESS ADMINISTRATION, B.S.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		MISSION C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BUS 1000	Foundations of Business	3	BUS 51	Introduction to American Business	3	
BUS 1008	Building Business Values	3		No equivalent course		
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		No equivalent course		

COMMUNICATION, B.A.

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

COMPUTER AND INFORMATION SCIENCE, B.S.

Emphasis in Software Engineering

NDNU LOW	ER-DIVISION MAJOR PREPARATION		MISSION (COLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
CIS 1130	Foundations / Computer Science	4	CIS 43 or	Software Development Java Programming	4	
			CIS 40	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 Computer and Information Science courses in the NDNU catalog; among these courses, one option is the lower-division CIS 1150.

Emphasis in Management Information Systems

NDNU LOW	ER-DIVISION MAJOR PREPARATION		MISSION COLLEGE TRANSFERABLE COURSES				
		Sem.			Sem.		
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed	
CIS 1130	Foundations / Computer Science	4	CIS 43 or	Software Development Java Programming	4		
			CIS 40	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 LOWE	R-DIVISION MAJOR PREPARATION		MISSION C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	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	

KINESIOLOGY, B.S.

NDNU LOWER	R-DIVISION MAJOR PREPARATION		MISSION C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIOSC 1A	General Biology - Cells	5	
BIOL 1103 / L	General Biology II / Lab	3/1	BIOSC 1B	General Biology - Organisms	5	
One Chemistry cour	rse from the following:					
CHE 1101 or	Introductory Chemistry (3) or		CHEM 2 or	Introductory Chemistry	3	
CHE 1202 /L or	General Chemistry I/Lab (3/1) or		CHEM 1A or	General Chemistry I	5	
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.

All coursework at a community college is considered lower-division. Approved lower-division course content may be accepted in lieu of upper-division requirements at Notre Dame de Namur University. Students must still satisfy upper-division major and graduation unit requirements.

NDNU LOWE	R-DIVISION MAJOR PREPARATION	DLLEGE TRANSFERABLE COURSES				
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
Language Studie		UIIILS	Course code	Course Hue	UIIILS	Completed
ENG 2108	Advanced Writing	3		Must be taken at NDNU		
ENG 2164	Linguistics	3		Must be taken at NDNU		
Plus one of the follo		3				
COM 1008 or	Oral Communication (3) or		COMM 1 or	Public Speaking	3	
THE 1005	Intro to Oral Interpretation (3)			No equivalent course		
Mathematics	•			·		
MTH 2606	Math for Elementary Teachers I	3		Must be taken at NDNU		
MTH 2607	Math for Elementary Teachers II	3		Must be taken at NDNU		
Natural Science	· · · · · · · · · · · · · · · · · · ·	7				
BIO 1009/1109L	Introduction to Biology with Lab (3.5)		BIOSC 10 plus	Introduction to Biology plus	3	
			BIOSC 10L	Introduction to Biology Lab	1	
Plus one Physical S	cience course from the following:					
PHY 1109 /L or	Intro to Physical Science with lab (3.5) or			No equivalent course		
PHY2000	Science in Action (4)			Must be taken at NDNU		
Social Science						
PSC 1000	Introduction American Government	3	POLIT 1	American Government	3	
PSC 2120	World Geography	3		Must be taken at NDNU		
History						
HST 2300	American History: 1607-1877	3		Must be taken at NDNU		
HST 2350	California History	3		Must be taken at NDNU		
Humanities						
ENG 2624	Children's Literature	3		Must be taken at NDNU		
REL Course	Upper-division Religious Studies	3		Must be taken at NDNU.		
The Arts						
For Credential st	udents, one course from the following:	3				
ART 2605 or	Art Education Concepts (3) or			Must be taken at NDNU		
THE 2151	Children's Theatre (3)			Must be taken at NDNU		
For Non-Credent	ial Students:					
Three units within	the Visual and Performing Arts meeting	3		Three units as described	3	
one of the following	g criteria: One 3-unit content course, or					
3 units in studio/pe	erformance or concepts					
Human Developr	ment					
EDU 2006	Intro to Education: Practicum	3		Must be taken at NDNU		
EDU 2080	Senior Seminar in Liberal Studies	3		Must be taken at NDNU.		
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3	
PSY 2141	Developmtl Psychology: Child/Adol	3	PSYCH 48	Intro to Child and Adolescent Psychology	3	
Plus one course fro	m the following:	3				
EDU 2003 or	Physical Education in Elem School (3) or			Must be taken at NDNU		
SOC 2617	Teach/Learn/Heal through Animals (3)			Must be taken at NDNU		

PSYCHOLOGY, B.A.

NDNU LOW	ER-DIVISION MAJOR PREPARATION	J	MISSION C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	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 LOW	ER-DIVISION MAJOR PREPARATION		MISSION C	OLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	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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