

# General Education Transfer Credit Agreement 2014-2015 Catalog

This articulation agreement describes how courses taken at West Valley 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 West Valley College:	http://www.westvalley.edu

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

Ν	DNU GE	NERAL	EDUCATION	REQUIREMENTS	
	FRESHMAN	YEAR SEMIN	IAR (3)	Waived for students transferring in more than 12 units.	
	DISCIPLINE-S	SPECIFIC TEC	CHNOLOGY	Usually taken at NDNU as part of major requirements.	
Α.	FOUND	ATION	COURSES		
	LOWER-DIVI	SION WRITI	NG (3)	_	Completed
	ENGL	1A, 1C			
	WORLD HIST	TORY (6)			
	HIST	5A, 5B			
	MATHEMAT	ICS (3)			
	MATH	D, G, 2, 3	A, 3B, 4A, 4B, 4C, 10,	10H, 12, 14, 19	
	MODERN LA	NGUAGE/ C	ULTURE AND LANGU	AGE (6)	Completed
	Student must	demonstrate	e language proficiency	equivalent to a minimum of one year of study at NDNU by successfully completing	
	Level 2 or hig	her. All cours	es used to satisfy the r	equirement must be in the same language.	
		,	, ,	PNS 1A; PORTG 1A; RUSS 1A; SL 60A; SPAN 1A	
		•		PNS 1B; PORTG 1B; RUSS 1B; SL 60B; SPAN 1B	
	Level 3:	FKNCH ZA, Z	B, 3A, 3B; GERIVI ZA,	2B; ITAL 2A, 2B; JPNS 2A, 2B; SPAN 2A, 2B	

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 successfully complete Level 2 or higher, unless eligible for exemption. For majors leading to a B.S. degree, Culture and Language courses (usually taken at NDNU) may be substituted for Modern Language.

В.	SOCIAL	AND PERSONAL RESPONSIBILI	ΤΥ		
	PHILOSOPHY	(3)			Completed
_	PHIL	1, 2, 3, 4, 4H, 5, 12, 16, 21, 22			
	RELIGIOUS ST	TUDIES (6)			
	ANTH	55	PHIL	4, 4H, 16	
	ENGL	44			

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.

C. THE INDIVIDUAL, SOCIETY, AND THE ENVIRONMENT								
NATURAL AN	ID PHYSICAL SCIENCES (3)			Completed				
ANTHR	1	GEOG	1					
ASTRO	2*, 2H*, 11, 14, 20, 21, 22	GEOL	1A, 1AH, 1B, 2B*, 15					
BIO	2, 10, 11, 11H, 12, 13*, 14, 15, 18, 21H, 22, 23, 24, 35,	OCEAN	1, 10					
	37, 38, 41, 42, 43, 45, 47, 48, 55, 56, 57	PSCI	10, 20, 40					
CHEM	1A, 1B, 2, 12A, 12B, 30A, 30B	PHYS	2A, 2B, 4A, 4B, 4C, 10, 40					
SOCIAL AND	BEHAVIORAL SCIENCES (3)							
AJ	1, 2, 3, 4, 5, 8	GEOG	2, 6					
ANTHR	2, 3, 3H, 55	H ED	10					
BIO	36	PHIL	5					
BUS	61	POLIT	1, 1H, 2, 3, 3H, 4					
CHS	2, 5	PSYCH	1, 9, 12, 17, 25, 30					
COUNS	50	SOC	1, 2, 2H, 3, 20, 28, 40, 45					
ECON	1A, 1AH, 1B	WGS	1, 3					
ONE ADDITIO	ONAL COURSE (3)							
From the abo	ve Individual, Society, and the Environment disciplines or f	rom Computati	onal Science below:					
CIS	4A, 4A.1, 4B, 4B.1, 37	PKMGT	16B, 16C, 16D, 16E					
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, 6A, 6AH, 6B, 6BH, 7A, 7B, 10, 12, 13, 18, 4	13, 43H, 44, 46	5, 46H, 47, 48, 48H, 49, 49H	
VISUAL AND I	PERFORMING ARTS (3)			
ARCH	46, 47	PE	3.02*, 3.04*, 3.05*, 3.08*, 3.12*, 3.14*,	
ART	1A, 1AH, 1B, 1GH, 1D, 1DH, 1G,4, 4H, 7, 10, 12A,		3.15*, 3.17*, 3.18*, 3.22*, .3.23*, 3.24*,	
	12B, 13, 14, 31A, 31B, 31C, 33A, 33C, 35A, 35B,		3.25*, 3.29*,3.32*, 3.33*, 3.34*, 3.35*,	
	35C, 35D, 47A, 47B, 47C, 47D, 49A, 49B, 49C, 49D,		3.36*, 3.37*	
	55, 60A, 60B, 62A, 62B, 62C, 62D, 81, 85A, 85B	PETH	51,51H	
DM/IS	3, 4, 10C, 10D, 14C, 14D, 23, 23B, 99	PHOTO	1, 20B*, 21B*, 49B*, 60, 61*, 62*, 72*,	
ENGL	48, 48H		73*, 74*,	
HUMAN	1A, 1B	THEAR	2A, 4, 5A, 5B, 6A, 6B, 7A, 7B, 7C, 10, 10H,	
MUSIC	1, 1H, 2, 2H, 3A, 3B, 4A, 4B, 5, 9, 10, 14*, 20*,		11A, 11B, 11C, 14A, 14B, 14C, 15, 15H, 18A,	
	20A*, 26*,27*, 30A*, 30B*, 31A*, 31B*, 32A*,		20, 21A*, 21B*, 21C, 22A*, 22B*, 22C*, 35A,	
	32B*, 32C*, 33A*,33B*, 36*, 36A*, 36B*, 38B*,		40A, 40B, 41A, 41B, 44A, 44B*, 45B, 47A, 59*,	
	39*, 40A*, 40B*, 40C*, 42*, 43A*, 43B*, 44*,		69, 70	
	48*, 48A*, 49*, 51A*, 51B*, 52A*, 54, 55, 61*,	WS	2	
	62A*, 63A, 63B, 64, 65A, 65B, 65C, 69			

From the above Creative Arts disciplines

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

E. COMMU	E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY							
COMMUNITY	ENGAGEMENT (3)			Completed				
Please se	e transfer counselor for more information.							
CULTURAL DI	VERSITY (6)							
ANTHR	3, 55	HIST	3, 8A, 8B, 12, 14, 16, 34					
ART	7, 10, 12A, 12B, 13, 14	HUMAN	2, 3					
BUS	24	MUSIC	55					
CHS	34A, 34B	PHIL	4, 4H, 16, 21					
COMM	12	PSYCH	9					
COUN	50	SOC	3, 20, 28					
ENGL	6A, 6AH, 6B, 6BH, 12, 13, 18, 46	WGS	1, 2, 3, 4A					
GEOG	2							

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, ANTHR 3 can fulfill (3) units of the Creative Arts 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. HIST	ORY INSTITUTIONAL REQUIREMENT	
HIST	17A, 17B, 17BH, 8A, 12, 14, 16	

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.

650.508.3600 NDNU Admissions Office
http://www.ndnu.edu http://www.westvalley.edu

Articulation Agreement Updated: September 22, 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 West Valley 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 West Valley College:	http://www.westvalley.edu

## ART, B.A.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		WEST VALL	EY COLLEGE TRANSFERABLE CO	URSES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
ART 1001	Drawing I	3	ART 31A	Beginning Drawing	3	
ART 1002	Drawing II	3	ART 31B or	Expressive Drawing (3)	3	
			ART 31C	Representational Drawing (3)		
ART 1018	Life Drawing I	3	ART 35A	Beginning Life Drawing	3	
ART 1019	Life Drawing II	3	ART 35B or	Intermediate Life Drawing (3) or	3	
			ART 35C or	Intermediate-Advanced Life Drawing (3	) or	
			ART 35D	Advanced Life Drawing (3)		
ART 1101	Two Dimensional Design	3	ART 33A	Two Dimensional Design	3	
ART 1109	Color Design	3	ART 33C	Color Design	3	
ART 1118	Three Dimensional Design	3	ART 81	3-Dimensional Design	3	
ART 1127	Advanced Design	3		No equivalent course		
ART 1201	Art through Time: An Art History Survey	3	ART 1A/H or	Survey of Western Art I (3) or	3	
			ART 1B/H	Survey of Western Art II (3)		

#### ART AND GRAPHIC DESIGN, B.A.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		WEST VALL	EY COLLEGE TRANSFERABLE COURS	ES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
ART 1001	Drawing I	3	ART 31A	Beginning Drawing	3	
ART 1010	Drawing with Illustrator	3	DM/IS 14C	Digital Illustration: Illustrator	3	
ART 1018	Life Drawing I	3	ART 35A	Beginning Life Drawing	3	
ART 1019	Life Drawing II	3	ART 35B or	Intermediate Life Drawing (3) or	3	
			ART 35C or	Intermediate-Advanced Life Drawing (3)		
			ART 35D	Advanced Life Drawing (3)		
ART 1101	Two Dimensional Design	3	ART 33A	Two Dimensional Design	3	
ART 1109	Color Design	3	ART 33C	Color Design	3	
ART 1118	Three Dimensional Design	3	ART 81	3-Dimensional Design	3	
ART 1127	Advanced Design	3		No equivalent course		
ART 1201	Art through Time: An Art History Survey	3	ART 1A/H or	Survey of Western Art I (3) or	3	
			ART 1B/H	Survey of Western Art II (3)		·

## BIOLOGY, B.S.

NDNU LOWER-D	IVISION MAJOR PREPARATION		WEST VALL	EY COLLEGE TRANSFERABLE COURSE	ES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIO 43	Principles of Cell Biology	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIO 41	Principles of Animal Biology	5	
CHE 1202 / L	General Chemistry I / Lab	3/1	CHEM 1A	General Chemistry	5	
CHE 1204 / L	General Chemistry II / Lab	3/1	CHEM 1B	General Chemistry	5	
MTH 1216	Precalculus with Trigonometry *	4	MATH 2	Pre-Calculus Algebra and Trigonometry	5	
One mathematics course from the following:						
MTH 1320* or	Calculus I* (4) or	3-4	MATH 3A* or	Calculus and Analytical Geometry* (5) or	4-5	
MTH 1322* or	Applied Calculus* (4) or		MATH 12* or	Applied Calculus*(4) or		
MTH 2502*	Statistics* (3)		MATH 10/H*	Elementary Statistics* (4) or		
(2) semesters of College	Physics or (2) semesters of Physics for Scie	entists:				
PHY 1203 / L <b>plus</b>	College Physics I / Lab (4) plus	8	PHYS 2A <b>plus</b>	General Physics (5) plus	10	
PHY 1205 / L; <b>or</b>	College Physics II / Lab (4); or		PHYS 2B; or	General Physics (5) or		
PHY 1304 / L <b>plus</b>	Physics for Scientists I / Lab (4) plus		PHYS 4A <b>plus</b>	Engineering Physics – Mechanics (5) plus		
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 LOW	ER-DIVISION MAJOR PREPARATION		WEST VALI	EY COLLEGE TRANSFERABLE COURSE	ES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIO 43	Principles of Cell Biology	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIO 41	Principles of Animal Biology	5	
CHE 1202 / L	General Chemistry I / Lab	3/1	CHEM 1A	General Chemistry	5	
CHE 1204 / L	General Chemistry II / Lab	3/1	CHEM 1B	General Chemistry	5	
MTH 1320*	Calculus I*	4	MATH 3A*	Calc and Analytic Geom	5	
MTH 1321*	Calculus II* (4) (recommended)		MATH 3B*	Calc and Analytic Geom (5) (recommended)		
MTH 2502	Statistics	3	MATH 10/H	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 course	es required which correspond to level 4	4 on the ma	ith placement te	st, or higher.		

BUSINESS ADMINISTRATION, B.S.

NDNU LOW	ZER-DIVISION MAJOR PREPARATION		WEST VAL	LEY COLLEGE TRANSFERABLE COURS	SES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BUS 1000	Foundations of Business	3	BUS 51	Introduction to Business	3	
BUS 1008	<b>Building Business Values</b>	3		No equivalent course		
BUS 1100	Macroeconomics	3	ECON 1A/H	Principles of Macroeconomics	3	
BUS 1108	Microeconomics	3	ECON 1B/H	Principles of Microeconomics	3	
BUS 1220	Introduction to Financial Accounting	3	ACCTG 10	Accounting Fundamentals Financial	5	
BUS 1232	Managerial Accounting	3	ACCTG 11	Accounting Fundamentals - Managerial	5	
BUS 1300	Community Based Research/Stats	3		No equivalent course		

# COMMUNICATION, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION WEST VALLEY COLLEGE TRANSFERABLE COURS					URSES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
COM 1000	Introduction to Communication	3		No equivalent course		
COM 1008	Oral Communication	3	COMM 1/1H	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		WEST VALLEY COLLEGE TRANSFERABLE COURSES				
		Sem.			Sem.		
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed	
CIS 1130	Foundations / Computer Science	4	CIS 4A.1 <b>or</b>	Computer Programming I (JAVA) (4) or	4		
			CIS 4A	Computer Programming I (C++) (4)			
CIS 1130 L	Programming Laboratory	1		No equivalent course			
CIS 1140	Data Structure and Abstraction	4	CIS 4B.1	Computer Programming II (JAVA)	4		
MTH 1320	Calculus I	4	MATH 3A	Calculus and Analytical Geometry	5		
MTH 1321	Calculus II	4	MATH 3B	Calculus and Analytical Geometry	5		
MTH 2522	Probability and Statistics	4		No equivalent course			
CIS 1150*	Computer Organization * (4)			No equivalent course			

<sup>\*</sup> 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		WEST VALI	LEY COLLEGE TRANSFERABLE COURS	ES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
CIS 1130	Foundations / Computer Science	4	CIS 4A.1 <b>or</b>	Computer Programming I (JAVA) (4) or	4	
			CIS 4A	Computer Programming I (C++) (4)		
CIS 1130 L	Programming Laboratory	1		No equivalent course		
CIS 1140	Data Structure and Abstraction	4	CIS 4B.1	Computer Programming II (JAVA)	4	
MTH 1322	Applied Calculus	4	MATH 12	Applied Calculus	4	
MTH 2502	Statistics	3	MATH 10/H	Elementary Statistics	4	
MTH 2502 L	Excel for Statistics	1		No equivalent course		

#### HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			WEST VAL	LEY COLLEGE 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		WEST VALL	EY COLLEGE TRANSFERABLE COUF	RSES	
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIO 43	Principles of Cell Biology	5	
BIOL 1103 / L	General Biology II / Lab	3/1	BIO 41	Principles of Animal Biology	5	
One Chemistry cour	rse from the following:					
CHE 1101 or	Introductory Chemistry (3) or		CHEM 2 or	Introductory Chemistry (4) or	3-5	
			CHEM 30; <b>OR</b>	Fundamentals of Chemistry (3); OR		
CHE 1202 /L or	General Chemistry I/Lab (3/1) or		CHEM 1A or	General Chemistry (5) or		
CHE 1204 /L	General Chemistry II/Lab (3/1)		CHEM 1B	General Chemistry (5)		
MTH 2502	Statistics	3	MATH 10/H	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 LOWE	R-DIVISION MAJOR PREPARATION		WEST VALLEY COLLEGE TRANSFERABLE COURSES				
		Sem.			Sem.		
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed	
BIO 1009/1109L	Introduction to Biology with Lab	3.5	BIO 10	Introduction to Biology	4		
PSC 1000	Introduction American Government	3	POLIT 1/H	American Government	1		
For Credential st	udents, one course from the following:	3					
ART 2605 or	Art Education Concepts (3) or			Must be taken at NDNU	3		
THE 2151	Children's Theatre (3)			Must be taken at NDNU			
For Non-Credent	ial Students:						
Three units within t	the Visual and Performing Arts meeting	3		Three units, as described	3		
one of the following criteria: One 3-unit content course, or							
3 units in studio/pe	rformance or concepts						
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3		

## PSYCHOLOGY, B.A.

NDNU LOWE	R-DIVISION MAJOR PREPARATION		WEST VALI	LEY COLLEGE TRANSFER	ABLE 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/H	Elementary Statistics	4	

# SOCIOLOGY, B.A.

NDNU LOWE	R-DIVISION MAJOR PREPARATION		WEST VALL	EY COLLEGE TRANSFERABLE CO	OURSES	
		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/H	Intro to Cultural Anthropology	3	

650.508.3600 NDNU Admissions Office
http://www.ndnu.edu http://www.westvalley.edu

Articulation Agreement Updated: September 22, 2014 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu