

General Education Transfer Credit Agreement 2014-2015 Catalog

This articulation agreement describes how courses taken at College of Alameda 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 College of Alameda:	http://www.alameda.peralta.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.

NDNU GENERAL EDUCATION REQUIREMENTS

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

A. FOUNDATION COURSES

LOWER-DIVISION WRITING (3)	<i>Completed</i>
ENGL 1A, 5	
WORLD HISTORY (6)	
HIST 2A, 2B	
MATHEMATICS (3)	
MATH 2, 3A, 3B, 3C, 3E, 3F, 11, 12, 13, 15, 16A, 16B, 50	
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: CHIN 10A; FREN 1A; GERM 1A; SPAN 1A; VIET 1A Level 2: CHIN 10B; FREN 1B; GERM 1B; SPAN 1B; VIET 1B	Level 3: CHIN 11A; 11B; 12A; 12B; FREN 2A; 2B; SPAN 2A; 2B; VIET 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 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, Culture and Language courses (usually taken at NDNU) may be substituted for Modern Language.

B. SOCIAL AND PERSONAL RESPONSIBILITY

PHILOSOPHY (3)	<i>Completed</i>
PHIL 1, 2, 4, 5, 20A, 20B	
RELIGIOUS STUDIES (6)	
HUMAN 13A, 13B, 40, 51A-C	

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 AND PHYSICAL SCIENCES (3)		Completed
ANTHR 1, 1L*	CHEM 1A, 1B, 30A, 30B, 50	
ASTR 1	GEOG 1, 1L*	
BIOL 1A, 1B, 2, 4, 10, 11, 31, 48AG, 48F	GEOL 10	
BIOSC 48AA	PHYS 4A, 4B, 4C, 10	
SOCIAL AND BEHAVIORAL SCIENCES (3)		
AFRAM 5, 30, 31, 32	GEOG 2	
ANTHR 3, 14, 48AA, 48AB	HUMAN 2, 3, 13A, 13B, 15, 51A, 51B, 51C, 60	
ASAME 45A, 45B	M/LAT 2A, 2B, 2C, 18A, 18B	
BUS 5	POSCI 1, 2, 3, 4, 6, 8, 16, 18, 26, 37	
COMM 6, 19	PSYCH 1A, 1B, 3, 7A, 7B, 9A, 9B, 12, 18, 24, 34	
ECON 1, 2, 5	SOC 1, 2, 3, 5	
ONE ADDITIONAL COURSE (3)		
<i>From the above Individual, Society, and the Environment disciplines or from Computational Science below:</i>		
CIS 36A (preferred); 6, 25, 26, 36B	MATH 3E, 11	
<i>*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.</i>		

D. CREATIVE ARTS

LITERATURE (3)		Completed
ENGL 1B, 17A, 17B, 27A, 30A, 30B, 31, 32A, 33A, 33B, 36, 47		
VISUAL AND PERFORMING ARTS (3)		
ART 1, 2, 3, 4, 20*, 22, 41*, 42*, 43*, 46, 47, 50, 51*, 52, 53, 60*, 61*, 62, 63, 122	ENGL 17A, 17B	
DANCE 10*, 12A, 12B, 24*, 25*, 26*, 27*, 28*, 29*, 30*, 31*, 40*, 43*, 44*, 45*, 48AB*, 48AD*, 48AE*, 48AF*, 48AG*, 48AH*, 48AI*, 48AK*, 48AL*, 48AN*, 48AO*, 48AP*, 48AQ*, 60*, 61*, 64*, 65*, 66*, 67*, 68*, 69*, 70*, 71*, 88*, 89*, 92*, 93*, 94*	MUSIC 1A, 1B, 9, 10, 12A, 12B, 15A, 15B, 23*, 25*, 28*, 36*, 38*, 42*, 44*, 46*, 48AA*, 48AB, 48AC, 48AD*, 48AE*, 48AF*, 48AH, 109*, 110*, 111*, 112*, 113*, 114*, 115*, 116*, 117*, 118*, 119*, 120*, 130*, 131*, 132*, 133	
	THART 1*	
ONE ADDITIONAL COURSE (3)		
<i>From the above Creative Arts disciplines</i>		
<i>*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.</i>		

E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY

COMMUNITY ENGAGEMENT (3)		Completed
<i>Please see transfer counselor for more information.</i>		
CULTURAL DIVERSITY (6)		
AFRAM 5, 30, 31, 32	HUMAN 40, 51A, 51B, 51C, 60	
ANTHR 2, 3, 14, 48AA	MLAT 2A, 2B, 2C, 3, 18A, 18B, 48AA	
ART 8A, 8B, 122	MUSIC 9, 15A	
ASAME 45A, 45B, 48AA	PHIL 4	
COMM 6	POSCI 3, 36, 37	
ENGL 16, 31, 32A, 32B	PSYCH 18, 48AA	
GEOG 2	SOC 3, 5	
HIST 5, 8A, 8B, 11, 12, 17, 18, 19, 50, 51, 52, 53A, 53B, 56	SOCSC 48AA	

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 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	7A, 7B, 17, 18, 32, 50, 51, 52	ASAME	45A, 45B
AFRAM	30, 31, 32		

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.

650.508.3600 NDNU Admissions Office

<http://www.ndnu.edu> <http://www.alameda.peralta.edu>

Articulation Agreement Updated: September 29, 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 College of Alameda 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			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
ART 1001	Drawing I	3	ART 20	Beginning Drawing/Composition	3	
ART 1002	Drawing II	3	ART 22	Intermediate Drawing/Composition	3	
ART 1018	Life Drawing I	3		No equivalent course		
ART 1019	Life Drawing II	3		No equivalent course		
ART 1101	Two Dimensional Design	3	ART 46	Two Dimensional Visual Design	3	
ART 1109	Color Design	3	ART 42 plus	Intermediate Design: Color (2) plus	4	
			ART 43	Advanced Design: Color (2)		
ART 1118	Three Dimensional Design	3	ART 47	Three-Dimensional Design	3	
ART 1127	Advanced Design	3		No equivalent course		
ART 1201	Art through Time: An Art History Survey	3	ART 3	Hist Med/Ren/Barq Art: 1100-1800 A.D.	3	

ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
ART 1001	Drawing I	3	ART 20	Beginning Drawing/Composition	3	
ART 1010	Drawing with Illustrator	3		No equivalent course		
ART 1018	Life Drawing I	3		No equivalent course		
ART 1019	Life Drawing II	3		No equivalent course		
ART 1101	Two Dimensional Design	3	ART 46	Two Dimensional Visual Design	3	
ART 1109	Color Design	3	ART 42 plus	Intermediate Design: Color (2) plus	4	
			ART 43	Advanced Design: Color (2)		
ART 1118	Three Dimensional Design	3	ART 47	Three-Dimensional Design	3	
ART 1127	Advanced Design	3		No equivalent course		
ART 1201	Art through Time: An Art History Survey	3	ART 3	Hist Med/Rec/Barq Art: 1100-1800 A.D.	3	

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

BIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIO 1A	General Biology	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIO 1B	General 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 with Analytic Geometry	5	
<i>One mathematics course from the following:</i>						
MTH 1320* or	Calculus I* (4) or	3-4	MATH 3A* or	Calculus I* (5)		
MTH 1322* or	Applied Calculus* (4) or		MATH 16A* or	Calculus for Bus/Life/Social Sciences* (3)		
			MATH 16B*	Calculus for Bus/Life/Social Sciences* (3)		
MTH 2502*	Statistics* (3)		MATH 13*	Introduction to 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		<i>No equivalent course</i>		
PHY 1205 / L; or	College Physics II / Lab (4); or			<i>No equivalent course</i>		
PHY 1304 / L plus	Physics for Scientists I / Lab (4) plus		PHYS 4A plus	General Physics with Calculus plus	5	
PHY 1306 / L	Physics for Scientists II /Lab (4)		PHYS 4B	General Physics with Calculus	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			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIO 1A	General Biology	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIO 1B	General 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*	Calculus I*	5	
MTH 1321*	Calculus II* (4) (recommended)		MATH 3B*	Calculus II* (5) (recommended)		
MTH 2502	Statistics	3	MATH 13	Introduction to Statistics	4	
PHY 1304 / L	Physics for Scientists I /Lab	3/1	PHYS 4A	General Physics with Calculus	5	
PHY 1306 / L	Physics for Scientists II /Lab	3/1	PHYS 4B	General Physics with Calculus	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			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BUS 1000	Foundations of Business	3	BUS 10	Introduction to Business	3	
BUS 1008	Building Business Values	3		<i>No equivalent course</i>		
BUS 1100	Macroeconomics	3	ECON 1	Macroeconomics	3	
BUS 1108	Microeconomics	3	ECON 2	Microeconomics	3	
BUS 1220	Introduction to Financial Accounting	3	BUS 1A	Financial Accounting	4	
BUS 1232	Managerial Accounting	3	BUS 1B	Managerial 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			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
COM 1000	Introduction to Communication	3	COMM 19	Survey of Mass Media	3	
COM 1008	Oral Communication	3	COMM 45	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			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
CIS 1130	Foundations / Computer Science	4	CIS 36A or CIS 25	Java Programming Language I (4) or Object-Oriented Programming C++ (4)	4	
CIS 1130 L	Programming Laboratory	1		No equivalent course		
CIS 1140	Data Structure and Abstraction	4	N/A**	No equivalent course**		
MTH 1320	Calculus I	4	MATH 3A	Calculus I	5	
MTH 1321	Calculus II	4	MATH 3B	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.

** 10/5/15 Amendment to Articulation Agreement: CIS 5 – Introduction to Computer Science has been removed from the agreement, and replaced with “No equivalent course”.

Emphasis in Management Information Systems

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
CIS 1130	Foundations / Computer Science	4	CIS 36A or CIS 25	Java Programming Language I (4) or Object-Oriented Programming C++ (4)	4	
CIS 1130 L	Programming Laboratory	1		No equivalent course		
CIS 1140	Data Structure and Abstraction	4	N/A**	No equivalent course**		
BUS 1000	Foundations of Business	3	BUS 10	Introduction to Business	3	
MTH 1322	Applied Calculus	4	MATH 16A or MATH 16B	Calculus for Business/Life/Social Sciences (3) or Calculus for Business/Life/Social Sciences (3)		
MTH 2502	Statistics	3	MATH 13	Introduction to Statistics	4	
MTH 2502 L	Excel for Statistics	1		No equivalent course		

** 10/5/15 Amendment to Articulation Agreement: CIS 5 – Introduction to Computer Science has been removed from the agreement, and replaced with “No equivalent course”.

HUMAN SERVICES, B.S.

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

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

KINESIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIO 1A	General Biology	5	<input type="checkbox"/>
BIOL 1103 / L	General Biology II / Lab	3/1	BIO 1B	General Biology	5	<input type="checkbox"/>
<i>One Chemistry course from the following:</i>						<input type="checkbox"/>
CHE 1101 or	Introductory Chemistry (3) or	3-4	CHEM 30A or	Introductory General Chemistry (4) or	4-5	
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 13	Introduction to Statistics	4	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYCH 1A	Introduction to General Psychology	3	<input type="checkbox"/>
<i>NDNU recommends that students complete a course in Human Anatomy prior to enrollment in upper-division courses for the Kinesiology major.</i>						

LIBERAL STUDIES, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF ALAMEDA 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	BIOL 10	Introduction to Biology (with lab)	4	<input type="checkbox"/>
PSC 1000	Introduction American Government	3	POSCI 1	Government and Politics in the U.S.	3	<input type="checkbox"/>
<i>For Credential students, one course from the following:</i>						<input type="checkbox"/>
ART 2605 or	Art Education Concepts (3) or		<i>Must be taken at NDNU</i>			
THE 2151	Children's Theatre (3)		<i>Must be taken at NDNU</i>			
<i>For Non-Credential Students:</i>						
<i>Three units within the Visual and Performing Arts meeting one of the following criteria: One 3-unit content course, or 3 units in studio/performance or concepts</i>				<i>Three units, as described</i>	3	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYCH 1A	Introduction to General Psychology	3	<input type="checkbox"/>

PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
PSY 1001	Introduction to Psychology	3	PSYCH 1A	Introduction to General Psychology	3	<input type="checkbox"/>
MTH 2502	Statistics	3	MATH 13	Introduction to Statistics	4	<input type="checkbox"/>

SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF ALAMEDA 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	<input type="checkbox"/>
SOC 1009	Cultural Anthropology	3	ANTHR 3	Intro to Social and Cultural Anthropology	3	<input type="checkbox"/>

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