

General Education Transfer Credit Agreement 2012-2014 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)		Completed
ENGL 1A		
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>Students must successfully complete one course from Level 1 and one course from Level 2 in the same language; or, one course from Level 2 and one course from Level 3 in the same language; or at least one course from Level 3.</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		
<i>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 only requirement for transfer courses taken after matriculation is for a course from a school that does not offer World History (effective Fall 2012 catalog). Please speak with your transfer counselor for more information.</i>		
<i>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.</i>		
B. SOCIAL AND PERSONAL RESPONSIBILITY		
PHILOSOPHY (3)		Completed
PHIL 1, 2, 4, 5, 20A, 20B		
RELIGIOUS STUDIES (6)		
ENGL 27A, 27B	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 criteria must be taken at NDNU.

C. THE INDIVIDUAL, SOCIETY, AND THE ENVIRONMENT**NATURAL AND PHYSICAL SCIENCES (3)**

ANTHR 1, 1L*
 ASTR 1
 BIOL 1A, 1B, 2, 4, 10, 11, 23, 24, 26, 31, 48AG, 48F
 BIOSC 48AA

CHEM 1A, 1B, 30A, 30B, 50
 GEOG 1
 GEOL 10
 PHYS 4A, 4B, 4C, 10

Completed

SOCIAL AND BEHAVIORAL SCIENCES (3)

AFRAM 5, 30, 31, 32
 ANTHR 3, 5, 14, 48AA, 48AB
 ASAME 45A, 45B
 BIOL 27
 BUS 5
 ECON 1, 2, 5

GEOG 2
 HUMAN 2, 3, 13A, 13B, 15, 51A, 51B, 51C, 60
 M/LAT 2A, 2B, 2C, 18A, 18B
 POSCI 1, 2, 3, 4, 6, 8, 16, 18, 26
 PSYCH 1A, 1B, 3, 7A, 7B, 8, 9A, 9B, 12, 18, 24
 SOC 1, 2, 5

ONE ADDITIONAL COURSE (3)

From the above Individual, Society, and the Environment disciplines or from Computational Science below:

CIS 36A, 25

MATH 3E, 11

*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)**

ENGL 1B, 17A, 17B, 27A, 27B, 30A, 30B, 31, 32A, 32B, 33A, 33B, 36, 47

M/LAT 3
 SPAN 51

Completed

VISUAL AND PERFORMING ARTS (3)

ART 1, 2, 3, 4, 8A, 8B, 20*, 21*, 41*, 42*, 43*, 50*, 51*, 52, 53, 60*, 61*, 62, 63, 122
 DANCE 10*, 12A, 12B, 24*, 30*, 31*, 40*, 43*, 44*, 45*, 48AB*, 48AD*, 48AE*, 48AF*, 48AG*, 48AH*, 48AI*, 48AK*, 48AL*, 48AN*, 48AO*, 48AP*, 48AQ*

ENGL 17A, 17B
 MUSIC 1A, 1B, 9, 10, 12A, 12B, 15A, 15B, 38*, 42*, 44*, 46*
 THART 1*

ONE ADDITIONAL COURSE (3)

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. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY**COMMUNITY ENGAGEMENT (3)**

Please see transfer counselor for more information.

Completed

CULTURAL DIVERSITY (6)

AFRAM 5, 30, 31, 32
 ANTHR 2, 3, 5, 14
 ART 8A, 8B, 122
 ASAME 45A, 45B
 BIOL 27
 COMM 6
 ENGL 31, 32A, 32B
 GEOG 2

HIST 5, 8A, 8B, 11, 12, 17, 18, 19, 50, 51, 52, 53A, 53B, 56
 HUMAN 40, 51A, 51B, 51C
 MLAT 2A, 2B, 2C, 3, 18A, 18B
 MUSIC 9
 PHIL 4
 POSCI 3
 PSYCH 18
 SOC 3, 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, 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.

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

U.S. HISTORY INSTITUTIONAL REQUIREMENT		
HIST	7A, 7B, 50, 51, 52	

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.alameda.peralta.edu>

Articulation Agreement Updated: 2013-14 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu

Lower Division Major Preparation: Transfer Credit Agreement 2012-2014 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		<i>No equivalent course</i>		
ART 1019	Life Drawing II	3		<i>No equivalent course</i>		
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		<i>No equivalent course</i>		
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		<i>No equivalent course</i>		
ART 1018	Life Drawing I	3		<i>No equivalent course</i>		
ART 1019	Life Drawing II	3		<i>No equivalent course</i>		
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		<i>No equivalent course</i>		
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)	3-5	
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 (5) plus	10	
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	Macroeconomics	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	N/A	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)		CIS 201*	Introduction to Computer Hardware* (4)		

* 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)	3	
MTH 2502	Statistics	3	MATH 13	Introduction to Statistics	4	
MTH 2502 L	Excel for Statistics	1		No equivalent course		

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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	

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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	
BIOL 1103 / L	General Biology II / Lab	3/1	BIO 1B	General Biology	5	
<i>One Chemistry course from the following:</i>						
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	
PSY 1001	Introduction to Psychology	3	PSYCH 1A	Introduction to 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			COLLEGE OF ALAMEDA TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
COM 1008 or	Oral Communication (3) or	3	COMM 1A or	Introduction to Speech (3) or	3	
THE 1005	Intro to Oral Interpretation (3)		COMM 2A or	Fundamentals Oral Interp Literature (3) or		
			COMM 2B	Fundamentals Oral Interp Literature (3)		
BIO 1009/1109L	Introduction to Biology with Lab	3.5	BIOL 10	Introduction to Biology (with lab)	4	
PSC 1000	Introduction American Government	3	POSCI 1	Government and Politics in the U.S.	3	
<i>For Credential students, one course from the following:</i>						
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>	3		<i>Three units, as described</i>		
PSY 1001	Introduction to Psychology	3	PSYCH 1A	Introduction to General Psychology	3	

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	
MTH 2502	Statistics	3	MATH 13	Introduction to Statistics	4	

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	
SOC 1009	Cultural Anthropology	3	ANTHR 3	Intro to Social and Cultural Anthropology	3	

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