

## General Education Transfer Credit Agreement 2012-2014 Catalog

This articulation agreement describes how courses taken at Cabrillo 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 Cabrillo College:	http://www.cabrillo.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.

N [	DNU GEN	NERAL EDUCATION REQUIREMENT	- S	
	FRESHMAN Y	YEAR SEMINAR (3)	Waived for students transferring in more than 12 units	
	DISCIPLINE-S	PECIFIC TECHNOLOGY	Usually taken at NDNU as part of major requirements	
Α.	FOUND	ATION COURSES		
	LOWER-DIVIS	SION WRITING (3)	_	Completed
	ENGL	1A, 1AH, 1AMC, 1AMCH, 1C, 2, 2H, 2MC, 2MCH		
	WORLD HIST	ORY (6)		
_	HIST	2A, 2B		
	MATHEMATI	ics (3)		
_	MATH	3, 4, 5A, 5B, 5C, 6, 7, 10, 12, 12H, 13, 15, 18, 23		
	MODERN LA	NGUAGE/ CULTURE AND LANGUAGE (6)		
	Students mus	t successfully complete one course from Level 1 and one course	from Level 2 in the same language; or, one course from	
	Level 2 and or	ne course from Level 3 in the same language; or at least one co	urse from Level 3.	
		ASL 1; CHIN 1; FR 1; GRMN 1; ITAL 1; JAPAN 1; SPAN 1; 16	Level 3: ASL 3; FR 3; 4; ITAL 3; SPAN 3; 4; 5A; 25	; 26; 30B
-		ASL 2; CHIN 2; FR 2; GRMN 2; ITAL 2; JAPAN 2; SPAN 2; 17	History requirement by catisfying Section A and Section B History rea	udvamante

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 a course from a 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 may be substituted for Foreign Language.

В.	SOCIAL	AND PERSONAL RESPONSIBILIT	ΤY		
	PHILOSOPHY	(3)			Completed
	PHILO	4, 6, 7, 9, 10, 10H, 14, 15, 16			
	RELIGIOUS ST	TUDIES (6)			
	ANTHR	8	PHILO	8, 15	

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 IN	DIVIDUAL, SOCIETY, AND THE	ORIVNE	N M E N T	
NATURAL AN	ID PHYSICAL SCIENCES (3)			Completed
ANTHR	1, 1H	HS	10, 20	
ASTRO	3, 4, 7	KIN	10B	
BIO	1A, 1B, 1C, 4, 4A*, 5, 6, 10, 11A, 11B, 11C, 13A,	MA	188	
	13AL*, 13B, 17C, 17D	METEO	1, 1L*	
CHEM	1A, 1B, 2, 5, 10, 12A, 12AL*, 12B, 12BL*, 30A, 30B, 32	N	14, 24, 34, 44	
ES	10, 10L*	OCEAN	10	
FT	5	PHYS	2A, 2B, 4A, 4B, 4C, 10, 10L*, 11, 12	
GE0G	1, 1L*, 7	RT	51 plus 51L*	
GEOL	10, 15, 20, 25			
SOCIAL AND	BEHAVIORAL SCIENCES (3)			
ANTHR	2, 2H	HS	15	
BUS	75	PS	1, 1H, 2, 3, 4, 5	
CJ	1, 2, 5, 12, 20	PSYCH	1, 1H, 6, 8, 26, 31, 33, 35ABC, 39ABC	
ECE	31, 32	SOC	1, 1H, 2, 2H, 3, 5, 8, 9, 10, 47	
ECON	1A, 1B	WS	1, 2, 5, 7, 11	
GE0G	2, 4			
ONE ADDITIO	ONAL COURSE (3)			
From the abov	ve Individual, Society, and the Environment disciplines or fr	om Computatio	nal Science below:	·
CS	12J plus 20J (preferred); CS 11 plus 19	MATH	6, 23	
	D PHYSICAL SCIENCE/SOCIAL AND BEHAVIORAL SCIENCES. (		•	oratory

LITERATURE	(3)			Complet
ENGL	1B, 1BMC, 18*, 20A, 20B, 24A, 24B, 30A, 30B, 31, 32,	33, 34, 39, 4	0, 41A, 41B, 45, 46A, 46B, 48A	
VISUAL AND	PERFORMING ARTS (3)			
ART	2A, 2B, 3A, 3B, 4, 5, 7A, 7B, 8A, 8B, 21*, 23*, 24*,	MUS	1, 1M, 2, 2M, 3, 3M, 4, 4M, 5, 6, 9A, 10, 10M,	
	27, 28, 31A, 31B, 33, 34A, 34B, 35, 36, 37A, 37B,		11A, 11LA, 12, 13A, 15A*, 15B*, 16*, 17A*,	
	40 series upon review*, 45, 46*, 71, 73		17B*, 17C*, 18A*, 18B*, 18J*, 19*, 20*,	
AH	10, 11, 11H, 12, 13, 14, 16, 17, 18, 19, 20A, 20B, 52,		22A*, 23*, 24A*, 24B*, 24C*, 26A*, 26B*,27*,	
	53, 77		33A*, 33B*, 34*, 35*, 36*, 38*,40*, 44*,	
AP	6*, 9A, 9B, 9C, 14, 15, 28*, 32, 40 series*, 42, 43,		46*, 48*, 49*, 50*, 51A*, 51B*, 51J*, 52*, 52LA*,	
	45,46A, 46B, 47		53*, 54*, 55*, 66*, 67*, 74, 75*, 77,	
DANCE	10, 50*, 53*, 57*, 58*, 59*, 61*, 63*, 64*, 65*,		85A*, 85B*, 85BVP*, 85S*	
	66*, 67*, 68*, 69*,72*, 74*, 76*, 78*, 79CI*, 79SC*,	TA	7, 8, 9, 10A, 10B, 10C, 11, 12A*, 12B, 13A,	
	81*, 82*, 85*, 86*, 87*, 90*		13B, 14, 15, 17, 18, 21*, 27*, 28, 29*, 31, 33, 34,	
ENGL	49A		35, 74, 75*, 85B*, 85L*, 85P*, 85T*	

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.

Ε.	СОММ	INITY ENGAGEMENT AND CULT	URAL DI	VERSITY	
	COMMUNITY	ENGAGEMENT (3)			Completed
_	Please se	e transfer counselor for more information.			
	CULTURAL DI	VERSITY (6)			
	ANTHR	2, 6, 7, 8,17	HIST	6, 14, 14H, 16A, 16B, 16C, 18A, 18B, 19A,	
	АН	16, 17, 19, 52		19B, 19C, 21A, 21AH, 21B, 21BH, 23, 29A, 29B	
	ENGL	24A, 24B, 39, 41A, 41B, 45	PHILO	14, 15	
	GEOG	2, 4	SOC	2, 2H, 3, 8, 9	
			ws	1. 2. 5. 7. 11	

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, Geography 2 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, 18A, 18B, 21A, 21AH, 21B, 21BH, 29A, 29B

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.cabrillo.edu

Articulation Agreement Updated: September 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 Cabrillo 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			CABRILLO (	COLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
ART 1001	Drawing I	3	ART 2A	Drawing and Composition	3	
ART 1002	Drawing II	3	ART 2B	Drawing and Composition	3	
ART 1018	Life Drawing I	3	ART 3A	Life Drawing	3	
ART 1019	Life Drawing II	3	ART 3B	Life Drawing	3	
ART 1101	Two Dimensional Design	3	ART 4	Beginning Design: Design and Color	3	
ART 1109	Color Design	3		No equivalent course		
ART 1118	Three Dimensional Design	3	ART 5	Beginning Design: 3-Dimensional Form	3	
ART 1127	Advanced Design	3		No equivalent course		
ART 1201	Art through Time: An Art History Survey	3	AH 13	Renaissance to Mid-19th Century	3	

## ART AND GRAPHIC DESIGN, B.A.

NDNU LOW	/ER-DIVISION MAJOR PREPARATION	CABRILLO (	COLLEGE TRANSFERABLE COURSES			
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
ART 1001	Drawing I	3	ART 2A	Drawing and Composition	3	
ART 1010	Drawing with Illustrator	3		No equivalent course		
ART 1018	Life Drawing I	3	ART 3A	Life Drawing	3	
ART 1019	Life Drawing II	3	ART 3B	Life Drawing	3	
ART 1101	Two Dimensional Design	3	ART 4	Beginning Design: Design and Color	3	
ART 1109	Color Design	3		No equivalent course		
ART 1118	Three Dimensional Design	3	ART 5	Beginning Design: 3-Dimensional Form	3	
ART 1127	Advanced Design	3		No equivalent course		
ART 1201	Art through Time: An Art History Survey	3	AH 13	Renaissance to Mid-19th Century	3	

## BIOLOGY, B.S.

NDNU LOWER-D	DIVISION MAJOR PREPARATION	CABRILLO CO	DLLEGE TRANSFERABLE COURSES			
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIO 1A	Cell and Molecular Biology	5	
BIO 1103 / L	General Biology II / Lab	3/1	BIO 1B or	Animal Diversity/Evolutionary Principles (5) or		
			BIO 1C	Plant Biology/Ecological Principles (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 4	Precalculus Algebra and Trigonometry	4	
One mathematics cou	urse from the following:					
MTH 1320* or	Calculus I* (4) or	3-4	MATH 5A* or	Analytic Geometry and Calculus I* or	5	
MTH 1322* or	Applied Calculus* (4) or		MATH 18	Business Calculus	3	
MTH 2502*	Statistics* (3)		MATH 12/H*	Elementary Statistics*	5	
(2) semesters of College	e 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 2A plus	4	
PHY 1205 / L; or	College Physics II / Lab (4); or		PHYS 2B; or	General Physics 2B; or	4	
PHY 1304 / L <b>plus</b>	Physics for Scientists I / Lab (4) plus		PHYS 4A plus	Physics Scientists and Engineers I plus	5	
PHY 1306 / L	Physics for Scientists II /Lab (4)		PHYS 4B	Physics Scientists and Engineers II	5	
* 2 Math courses re	quired which correspond to level 4 o	n the ma	th placement test,	, or higher.		

 $8/24/15 \ \textit{Amendment: MATH } 18 - \textit{Business Calculus, transfers to meet the MTH } 1322 - \textit{Applied Calculus requirement.}$ 

## BIOCHEMISTRY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION CABRILLO COLLEGE TRANSFERABLE COURSES							
		Sem.			Sem.		
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed	
BIO 1101 / L	General Biology I / Lab	3/1	BIO 1A	Cell and Molecular Biology	5		
BIO 1103 / L	General Biology II / Lab	3/1	BIO 1B or	Animal Diversity/Evolutionary Principles (5) o	r		
			BIO 1C	Plant Biology/Ecological Principles (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 5A*	Analytic Geom/Calc I*	5		
MTH 1321*	Calculus II* (recommended) (4)		MATH 5B*	Analytic Geom/Calc II* (recommended) (5)			
MTH 2502	Statistics	3	MATH 12/H	Elementary Statistics	5		
PHY 1304 / L	Physics for Scientists I /Lab	3/1	PHYS 4A	Physics for Scientists and Engineers I	5		
PHY 1306 / L	Physics for Scientists II /Lab	3/1	PHYS 4B	Physics for Scientists and Engineers II	5		

<sup>\* 2</sup> Math courses required which correspond to level 4 on the math placement test, or higher.

# BUSINESS ADMINISTRATION, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION		NDNU LOWER-DIVISION MAJOR PREPARATION		NDNU LOWER-DIVISION MAJOR PREPARATION			CABRILLO C	<b>OLLEGE</b> TRANSFERABLE COURSES		
		Sem.			Sem.					
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed				
BUS 1000	Foundations of Business	3	BUS 20	Introduction to Business	3					
BUS 1008	<b>Building Business Values</b>	3		No equivalent course						
BUS 1100	Macroeconomics	3	ECON 1A	Introduction to Macroeconomics	3					
BUS 1108	Microeconomics	3	ECON 1B	Introduction to Microeconomics	3					
BUS 1220	Introduction to Financial Accounting	3	ACCT 1A	Financial Accounting	4					
BUS 1232	Managerial Accounting	3	ACCT 1B	Managerial Accounting	4					
BUS 1300	Community Based Research/Stats	3		No equivalent course						

## COMMUNICATION, B.A.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		CABRILLO C	COLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
COM 1000	Introduction to Communication	3	JOURN 21	Mass Communications	3	
COM 1008	Oral Communication	3	COMM 1/H	Public Speaking	3	
COM 1458L	Media Production Lab	3	JOURN 23A or	Reporting for the News Media (3) or		
			JOURN 53	Newspaper Production (3)		

# COMPUTER AND INFORMATION SCIENCE, B.S.

Emphasis in Software Engineering

NDNU LOW	ER-DIVISION MAJOR PREPARATION		CABRILLO	COLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
CIS 1130	Foundations / Computer Science	4	CS 12J <b>or</b>	Intro Programming Concepts/Meth, Java (4) or		
			CS 11	Intro Programming Concepts/Meth, C++ (4)		
CIS 1130 L	Programming Laboratory	1		No equivalent course		
CIS 1140	Data Structure and Abstraction	4	CS 21	Intro Data Structures and Algorithms	4	
MTH 1320	Calculus I	4	MATH 5A	Analytic Geometry and Calculus I	5	
MTH 1321	Calculus II	4	MATH 5B	Analytic Geometry and Calculus II	5	
MTH 2522	Probability and Statistics	4		No equivalent course		
CIS 1150*	Computer Organization * (4)		CS 24	Elementary Computer Organization	4	

#### Emphasis in Management Information Systems

is the lower-division CIS 1150.

NDNU LOW	ER-DIVISION MAJOR PREPARATION		CABRILLO	COLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
CIS 1130	Foundations / Computer Science	4	CS 12J <b>or</b>	Intro Programming Concepts/Meth, Java (4) or		
			CS 11	Intro Programming Concepts/Meth, C++ (4)		
CIS 1130 L	Programming Laboratory	1		No equivalent course		
CIS 1140	Data Structure and Abstraction	4	CS 21	Intro Data Structures and Algorithms	4	
BUS 1000	Foundations of Business	3	BUS 20	Introduction to Business	3	
MTH 1322	Applied Calculus	4	MATH 18	Business Calculus	3	
MTH 2502	Statistics	3	MATH 12/H	Elementary Statistics	5	
MTH 2502 L	Excel for Statistics	1		No equivalent course		

## HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			CABRILLO 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/H	Intro to Sociology: Understanding Society	3	

#### KINESIOLOGY, B.S.

NDNU LOWE	R-DIVISION MAJOR PREPARATION		CABRILLO COLLEGE TRANSFERABLE COURSES			
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
BIO 1101 / L	General Biology I / Lab	3/1	BIO 1A	Cell and Molecular Biology	5	
BIOL 1103 / L	General Biology II / Lab	3/1	BIO 1B or	Animal Diversity/Evolutionary Principles (5) or	5	
			BIO 1C	Plant Biology/Ecological Principles (5)		
One Chemistry coul	rse from the following:					
CHE 1101 <b>or</b>	Introductory Chemistry (3) or	3-4	CHEM 10	Concepts of Chemistry (4) or	4-5	
CHE 1202 /L or	General Chemistry I/Lab (3/1) or		CHEM 1A	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 12/H	Elementary Statistics	5	
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		CABRILLO	COLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
One of the followin	g courses:	3				
COM 1008 or	Oral Communication (3) or		COMM 1	Public Speaking	3	
THE 1005	Intro to Oral Interpretation (3)			No equivalent course		
BIO 1009/1109L	Introduction to Biology with Lab	3.5	BIO 11B	General Biology	4	
PSC 1000	Introduction American Government	3	PS 1	Introduction to Government	3	
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 t	the Visual and Performing Arts meeting	3		Three units, as described		
one of the following	g criteria: One 3-unit content course,					
or 3 units in studio,	or 3 units in studio/performance or concepts					
PSY 1001	Introduction to Psychology	3	PSYCH 1	General Psychology	3	

## PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			CABRILLO 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		
MTH 2502	Statistics	3	MATH 12/H; <b>or</b>	Elementary Statistics / Honors (5) or	3-5		
			PSYCH 2A*	Statistics for Behavioral Sciences* (3)			

<sup>\*</sup> Note: PSYCH 2A does not satisfy the NDNU Mathematics General Education requirement.

#### SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			CABRILLO	COLLEGE TRANSFERABLE COURSES		
		Sem.			Sem.	
Course Code	Course Title	Units	Course Code	Course Title	Units	Completed
SOC 1001	Introduction to Sociology	3	SOC 1/H	Intro to Sociology: Understanding Society	3	
SOC 1009	Cultural Anthropology	3	ANTHR 2/H	Introduction to Anthropology: Cultural	3	

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