

Los Medanos College

PITTSBURG, CALIFORNIA

General Education Transfer Credit Agreement 2016-2017 Catalog

This articulation agreement describes how courses taken at Los Medanos 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 with a transfer counselor: 650.508.3600 NDNU Admissions Office			
	Course Descriptions and Major Prerequisites: http://www.ndnu.edu/catalog			
	More information on Los Medanos College: http://www.losmedanos.edu			
degree-	or Awarding Transfer Credit. With the exception of remedial or vocational courses, NDNU accepts credit for courses completed with grade "C" granting regionally-accredited two-year college or four-year college or university. Courses from California Community Colleges are generally accept recommendations for transfer of courses to the California State University system.		-	
	KEY: C = Completed Course = A requirement that may be satisfied by a course taught at the transfer institution			•
	IP = In Progress Course = A requirement for which there is no equivalent course at the transfer institution; or, a course that must be taken	en at ND	NU	
NDN	U GENERAL EDUCATION REQUIREMENTS			
1	Freshman Seminar (3) Freshmen take the course at NDNU. Waived for students transferring in more than 12 units.	r ndnu; R waived	<u> </u>	IP
A. F	OUNDATION COURSES 18 units			
1	Lower-division Writing (3)	LD WRIT	С	IP
	ENGL 100, 221		С	IP
2	World History (6)	HST: A		
	Section A: World History (3)		С	IP
	HIS 39, 40 Section B: A second course in World History (above) is required for entering freshmen, and preferred for transfer students. Transfer students may also satisfy the Section B requirement through one of the following General History courses:	HST: B		
	HIS 55, 61, 120, 121, 125, 135, 200, 201, 220/H, 270, 275			
	WORLD HISTORY. Entering Freshman may fulfill the World History requirement by taking HST 1000 and HST 1010; or by transferring two Section A World History courses. Transfer students may fulfill the History requirement by satisfying Section A and Section B History requirements as described in the NDNU catalog. At least (3) of the (6) units required must be in World History. Starting in Fall 2015, Western Civilization courses will not satisfy the Section A or Section B requirement, unless the course appears on a prior articulation agreement with Los Medanos College, corresponding to the year and term in which the course was taken.			
3	Mathematics (3)	MTH	C	IP
	MATH 32, 34, 35, 37, 40, 50, 60, 70, 75, 80, 160			
4	Modern Language/Culture and Language (6 units and completion of Level 2) 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.			
	LEVEL 1: CHIN 30; FILIP 60; FRNCH 60; ITAL 60; SIGN 65; SPAN 50	LANG: LEVEL 1		
	LEVEL 2: CHIN 40; FILIP 61; FRNCH 61; ITAL 61; SIGN 66; SPAN 51		С	IP
	LEVEL 3: FRNCH 62; SIGN 67, 68; SPAN 52, 53	LANG: LEVEL 2		
	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, Foreign Culture and Language courses may be substituted for Foreign Language.	LANG: LEVEL 3	С	IP
B. SC	OCIAL AND PERSONAL RESPONSIBILITY 9 un	its		
1	Philosophy (3) PHIL 2, 33, 40	PHL	С	IP
2	Religious Studies (6)	REL: AT NDNU	<u> </u>	IP
	ENGL 127; PHIL 42 RELIGIOUS STUDIES. Students in day undergraduate programs must take at least three of these units at the upper-division level, and at least one course must be taken at NDNU.	REL	С	IP

C. T	HE INVIDUAL, SOCIETY, AND THE ENVIRONMENT	nits		
1	Natural and Physical Sciences (3) ANTHR 1; ASTRO 10, 11*; BIOSC 5, 7, 8, 10, 20, 21, 30, 40, 45, 50; CHEM 6, 7, 8, 25, 26, 28, 29; ENGIN 30; ENVSCI 10; FIRE 102;	NSC	С	IP
	GEOG 15; GEOL 20; RNURS 24 + 28 + 34; NUTRI 55; PHYS 15, 35, 36, 40, 41, 42 *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 appropriate lecture courses to meet the 3-unit requirement.			
2	Social and Behavioral Sciences (3) ADJUS 42, 43, 120, 121, 122, 130, 150A, 150B, 152, 221, 222, 260; ANTHR 5, 6, 7; CHDEV 20, 50; ECON 10, 11; ENGL 136; POLSC 10, 20, 33, 40, 43, 50; PSYCH 10, 11, 1; SOCSC 45, 135, 136; SOCIO 12, 15, 16	SOC	С	IP
3		NSC, SOC, or COMPL	С	IP
D. C	REATIVE ARTS 9 uni	ts		
1	Literature (3) ENGL 124, 127, 128, 129, 132, 140, 145, 150, 205, 230, 231	LIT	С	IP
2	Visual and Performing Arts (3) A) VISUAL ARTS: ART 5, 6, 7, 8, 9, 10, 11, 12, 15, 18, 20, 21, 25, 35, 38, 40, 41, 42, 47, 50, 54, 57, 58, 60, 61, 62, 63, 72, 73, 74, 85, 86	VPA	С	IP
	B) MUSIC: MUS 1*, 2*, 3*, 5*, 6*, 8*, 10, 12, 13*, 13A, 13B, 14,* 14A, 14B, 15, 16, 17, 18, 19, 20*, 30*, 31*, 32*, 33A*, 33B*, 34*, 35*, 36*, 36A*, 36B*, 37*, 40*, 50*, 52*, 54*, 60*, 65*, 66*, 67*, 70*, 71*, 72*, 73*, 74*, 77*, 81*, 82*, 89*, 91*, 93*, 94*, 95*, 250*; RA 10, 12, 15, 20, 25, 30, 32*, 33, 35, 40			
	C) THEATRE AND DANCE: DRAMA 15, 16, 20, 21, 22, 23, 25, 30, 40*, 41*, 50*, 51*, 52, 70, 72; 53*; HUMAN 24, 40; PE 54*, 55*, 56*			
3	One Additional Course (3) From the above Creative Arts disciplines	LIT or VPA	С	IP
	*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. C	OMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY 9	units		
1	Community Engagement (3) Usually satisfied through the Major requirements No equivalent course COMMUNITY ENGAGEMENT. Additional courses may transfer upon review of the syllabus and other requested documentation. Freshman Year Seminar courses include a community engagement component; in addition, all students must take a 3-unit lower or upper division course designated as a Community Engagement Course. Such a course engages faculty, students, and community in mutually beneficial and respectful collaboration, and requires students to complete at least 15 hours of community work. These interactions address community-identified needs, deepen students' civic and academic learning, enhance community well-being, and enrich the scholarship of the institution.	CE	c	IP
2	Cultural Diversity (6) Generally does not add units; may double-count with a course in the General Education or Major requirements, except Culture and Language.	CDIV	c	IP IP
	CHDEV 50; DRAMA 15, 25, 30, 72; ENGL 127, 128, 129, 133, 136; HIS 46, 47, 52, 55, 61; PHIL 42; SOCSC 45 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, COMM 6 – Intercultural Communication, 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.	CDIV		
U.S.	HISTORY INSTITUTIONAL REQUIREMENT 3 u	nits		
1	HIS 29, 30	US HST	С	IP
	Students who have not completed a United States history course with grade "C" (2.0) or higher for each term in an American high school or an American international school are required to pass one 3-unit course in United States History. Please see catalog for more information.			
	650.508.3600 NDNU Admissions Office http://www.ndnu.edu http://www.losmedanos.edu			

Articulation Agreement Updated: September 29, 2016 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu



Lower Division Major Preparation: Transfer Credit Agreement 2016-2017 Catalog

Notre Dame de Namur University agrees to accept the Los Medanos 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 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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	Course Descriptions and N	Najor Prerequisites:	http://www.ndnu.edu/catalog			
	More information on Los I	Medanos College:	http://www.losmedanos.edu			
KEY:	C = Completed Course	= A requirement that may be satisfied by a course taug				
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ACCOUNTING, B.S.

NDNU LO	WER-DIVISION MAJOR PREPARATION		LOS MEDA					
Course Code	Course Title	Units	Course Code	Course Title	Units	С	II	Р
ACC 1220	Introduction to Financial Accounting	3	BUS 186	Financial Accounting	4			
ACC 1232	Managerial Accounting	3	BUS 187	Managerial Accounting	4			
BUS 1000	Foundations of Business	3	BUS 109	Introduction to Business	3			
BUS 1100	Macroeconomics	3	ECON 10	Principles of Microeconomics	3			
BUS 1108	Microeconomics	3	ECON 11	Principles of Macroeconomics	3			
BUS 1300	Community-Based Research and Statistical Analysis	3	N/A	No equivalent course				

ART, B.A. and ART, B.F.A.

NDNU LO	WER-DIVISION MAJOR PREPARATION		LOS MEDA	ANOS COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
ART 1001	Drawing I	3	ART 20	Introduction to Drawing	3		
ART 1002	Drawing II	3	ART 21	Intermediate Drawing	3		
ART 1018	Life Drawing I	3	ART 30	Figure Drawing	3		
ART 1019	Life Drawing II	3	N/A	No equivalent course			
ART 1101	Two Dimensional Design	3	ART 10	Intro to Two-Dimensional Design	3		
ART 1109	Color and Design	3	ART 47	Color Theory	3		
ART 1118	Three Dimensional Design	3	ART 11	Intro to Three-Dimensional Design	3		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	ART 7 or	Western Art History II (3) or	3		
			ART 8	Western Art History III (3)			

ART AND GRAPHIC DESIGN, B.A.

NDNU LC	WER-DIVISION MAJOR PREPARATION		LOS MEDA	ANOS COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
ART 1001	Drawing I	3	ART 20	Introduction to Drawing	3		
ART 1010	Drawing with Illustrator	3	ART 57	Designing with Adobe Illustrator	3		
ART 1018	Life Drawing I	3	ART 30	Figure Drawing	3		
ART 1101	Two Dimensional Design	3	ART 10	Intro to Two-Dimensional Design	3		
ART 1109	Color and Design	3	ART 47	Color Theory	3		
ART 1118	Three Dimensional Design	3	ART 11	Intro to Three-Dimensional Design	3		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	ART 7 or	Western Art History II (3) or	3		
			ART 8	Western Art History III (3)			

BIOLOGICAL SCIENCES

NDNU LO	WER-DIVISION MAJOR PREPARATION		LOS MEDANOS COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
BIO 1000	Science Success Seminar	2	N/A	Requirement waived for transfer students			
BIO 1101/L	General Biology I/Lab	3 + 1	BIOSC 20	Principles of Biology: Cellular Processes	5		
BIO 1103/L	General Biology II/Lab	3 + 1	BIOSC 21	Principles of Biology: Organismal	5		
CHE 1204/L	General Chemistry II/Lab	3 + 1	CHEM 026	General College Chemistry	5		
MTH 1216	Precalculus with Trigonometry	4	MATH 40 plus	Precalculus plus	4		
			MATH 26	Plane Geometry	3		
MTH 2502/L	Statistics	3	MATH 34	Introduction to Statistics	4		
One of the fol	lowing courses with lab:		One of the follo	wing courses with lab:			
CHE 1200/ L	General, Organic, and Bio Chemistry (3+1)	4	N/A	No equivalent course			
CHE 1202/L	General Chemistry I/Lab (3+1)		CHEM 025	General College Chemistry	5		
	ursework highly recommended for future medical, dental, dicine, or future graduate students			rsework highly recommended for future medical, icine, or future graduate students	dental	, 	
PHY 1203/L	College Physics I/Lab	3 + 1	PHYS 035	College Physics I	4		
PHY 1205/L	College Physics II/Lab	3 + 1	PHYS 036	College Physics II	4		
MTH 1320	Calculus I	4	MATH 50	Calculus and Analytic Geometry I	4		

BUSINESS ADMINISTRATION, B.S.

NDNU LOV	VER-DIVISION MAJOR PREPARATION		LOS MEDA	ANOS COLLEGE EQUIVALENT COURSES					
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP		
BUS 1000	Foundations of Business	3	BUS 109	Introduction to Business	3				
BUS 1008	Building Business Values	3	N/A	No equivalent course					
BUS 1100	Macroeconomics	3	ECON 10	Principles of Microeconomics	3				
BUS 1108	Microeconomics	3	ECON 11	Principles of Macroeconomics	3				
BUS 1220	Introduction to Financial Accounting	3	BUS 186	Financial Accounting	4				
BUS 1232	Managerial Accounting	3	BUS 187	Managerial Accounting	4				
BUS 1300	Community Based Research/Statistics	3	N/A	No equivalent course					

COMMUNICATION, B.A.

NDNU LO	WER-DIVISION MAJOR PREPARATION	LOS MEDANOS COLLEGE EQUIVALENT COURSES				
Course Code	Course Code Course Title Units		Course Code Course Title	Units c		IP
COM 1000	Introduction to Communication	3	JOURN 100 Mass Communication	3		
COM 1008	Oral Communication	3	SPCH 110 Speech Communication	3		
COM 1458L	Media Production Lab	3	JOURN 115A plus Media Writing Practicum I (1) plus	3		
			JOURN 115B plus Media Writing Practicum II (1) plus			
			JOURN 115C Media Writing Practicum III (1)			

COMPUTER AND INFORMATION SCIENCE, B.S.

Emphasis in Software Engineering

NDNU LOV	VER-DIVISION MAJOR PREPARATION		LOS MEDA	ANOS COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
CIS 1130	Foundations / Computer Science	4	COMSC 51 or	Java for Programmers (3) or	3		
			COMSC 44	Introduction to C++ Programming (3)			
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course			
CIS 1140	Data Structure and Abstraction	4	COMSC 124	Programming Design/Data Structures	4		
MTH1320	Calculus I	4	MATH 50	Calculus and Analytic Geometry I	4		
MTH1321	Calculus II	4	MATH 60	Calculus and Analytic Geometry II	4		
MTH2522	Probability and Statistics	4	N/A	No equivalent course			
CIS1150*	Computer Organization (4)*		COMSC 142	Computer Architecture and Organization	3		

^{*} 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 LO	WER-DIVISION MAJOR PREPARATION	G	LOS MEDA	ANOS COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IΡ
CIS 1130	Foundations / Computer Science	4	COMSC 51 or	Java for Programmers (3) or	3		
			COMSC 44	Introduction to C++ Programming (3)	_		
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course			
CIS 1140	Data Structure and Abstraction	4	COMSC 124	Programming Design/Data Structures	4		
BUS 1000	Foundations of Business	3	BUS 109	Introduction to Business	3		
MTH1322	Applied Calculus	4	MATH 37	Applied Calculus	4		
MTH2502	Statistics	3	MATH 34	Introduction to Statistics	4		
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course			

HEALTH SCIENCES, B.S.

NDNU LOV	VER-DIVISION MAJOR PREPARATION		LOS MEDANOS COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units		IP
BIO 1000	Science Success Seminar	2	N/A	Requirement waived for transfer students			
CHE 1200/L	General, Organic, and Biological Chemistry / Lab (3 + 1)	4	CHEM 7	Introduction to General, Organic and Biochemistry	4		
HSC 1000	Introduction to Health Sciences	3	PE 100	Introduction to Kinesiology	3		
HSC 1002	Microbes and Diseases	3	BIO SC 50	Microbiology	4		
HSC 1005/L	Anatomy and Physiology I / Lab (3 + 1)	4	BIO SC 40	Human Anatomy	5		
HSC 1006/L	Anatomy and Physiology II / Lab (3 + 1)	4	BIO SC 45	Human Physiology	5		
PSY 1001	Introduction to Psychology	3	PSYCH 011	General Psychology	3		
MTH 2502	Statistics	3	MATH 34	Introduction to Statistics	4		
MTH 2502L, or	Excel for Statistics (1), or	1	N/A	No equivalent course			
MTH 2503L	SPSS for Statistics (1)						

HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION		LOS MEDA				
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
PSY 1001	Introduction to Psychology	3	PSYCH 011	General Psychology	3	┨┕
SOC 1001	Introduction to Sociology	3	SOCIO 015	Introduction to Sociology	3	

KINESIOLOGY, B.S.

NDNU LO	WER-DIVISION MAJOR PREPARATION		LOS MEDA	ANOS COLLEGE EQUIVALENT COURSES		
Course Code	Course Title	Units	Course Code	Course Title	Units (C IP
BIO 1101/L	General Biology I/Lab	3 + 1	BIOSC 20	Principles of Biology: Cellular Processes	5	
BIO 1103/L	General Biology II/Lab	3 + 1	BIOSC 21	Principles of Biology: Organismal	5	
MTH 2502	Statistics	3	MATH 34	Introduction to Statistics	4	
PSY 1001	Introduction to Psychology	3	PSYCH 011	General Psychology	3	
	ry course from the following. In the case that a lecture of the lab course is optional.	ourse has a		ry course from the following. In the case that a the lab course is optional.	a lecture cours	e has a
CHE 1101	Introductory Chemistry (3)	3-4	CHEM 006	Intro Inorganic and Physical Chemistry	4	
CHE 1202	General Chemistry I (3)		CHEM 025	General College Chemistry	5	
CHE 1202 L	General Chemistry I Lab (1) (optional)					
CHE 1204	General Chemistry II		CHEM 026	General College Chemistry	5	
CHE 1204 L	General Chemistry II Lab (1) (optional)					

LIBERAL ARTS, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			LOS MEDANOS COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	С	IP
BIO 1009	Introduction to Biology	3	BIOSC 010	General Biology	4		L
PHY 1109	Introduction to Physical Science	3	PHYSC 5	General Physical Science	3		L
PSC 1000	Introduction American Government	3	POLSC 10	Intro American Govt: Institutions/Ideals	3		L
PSY 1001	Introduction to Psychology	3	PSYCH 011	General Psychology	3		

LIBERAL STUDIES, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			LOS MEDANOS COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units c IP		
BIO 1009/1109L	Introduction to Biology with Lab	3.5	BIOSC 010	General Biology	4		
PSC 1000	Introduction American Government	3	POLSC 10	Intro American Govt: Institutions/Ideals	3		
For Credential stu	dents, one course from the following:	3	For Credent	al students, one course from the following:			
ART 2605 or	Art Education Concepts (3) or		N/A	Must be taken at NDNU			
THE 2151	Children's Theatre (3)		N/A	Must be taken at NDNU			
For Non-Credentia	al Students:	3	For Non-Cred	lential Students:	3		
Three units within the Visual and Performing Arts meeting one of the following			within the Visual and Performing Arts meeting				
criteria: One 3-uni	t content course, or 3 units in studio/performan	ce or concepts.	criteria: One	3-unit content course, or 3 units in studio/perfo	ormance or concepts.		
REL 1250	World Religions	3	PHIL 42	Comparative Religion	3		
PSY 1001	Introduction to Psychology	3	PSYCH 011	General Psychology	3		

PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION		LOS MEDANOS COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code Course Title	Units c	IP
PSY 1001	Introduction to Psychology	3	PSYCH 011 General Psychology	3	Ш
MTH 2502	Statistics	3	MATH 34 Introduction to Statistics	4	

SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION		LOS MEDA	ES		
Course Code	Course Title	Units	Course Code	Course Title	Units c IP
SOC 1001	Introduction to Sociology	3	SOCIO 015	Introduction to Sociology	3
SOC 1009	Cultural Anthropology	3	ANTHR 6	Cultural Anthropology	3

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