

AT NDNU; OR WAIVED

HST: A

HST: B

18 units

# General Education Transfer Credit Agreement 2015-2016 Catalog

This articulation agreement describes how courses taken at San Jose City 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 San Jose City College:	http://www.sjcc.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.

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 at NDNU

#### NDNU GENERAL EDUCATION REQUIREMENTS

**1** Freshman Seminar (3) Freshmen take the course at NDNU. Waived for students transferring in more than 12 units.

#### A. FOUNDATION COURSES

k

#### 1 Lower-division Writing (3)

**ENGL** 1A, 1C

#### 2 World History (6)

Section A: World History (3)

HIST 2, 11A, 11B

**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:

ETH 27, 37A, 37B; GLOBAL 4A, HIST 1, 2, 17A, 17B, 21, 24

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 San Jose City College, corresponding to the year and term in which the course was taken.

#### 3 Mathematics (3)

	c	115
MTH		

LANG: LEVEL

9 units

#### 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 1A; FREN 1A; JAPAN 1A; SL 1A; SPAN 1A; VIET 1A

MATH 22, 25, 51, 52, 61, 63, 70, 71, 72, 73, 78, 79

LEVEL 2: CHIN 1B; FREN 1B; JAPAN 1B; SL 1B; SPAN 1B; VIET 1B

LEVEL 3: FREN 2A, 2B, 3A, 3B; JAPAN 2A, 2B; SL 2A, 2B; SPAN 2A, 2B

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. LANG: 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.

#### B. SOCIAL AND PERSONAL RESPONSIBILITY

1 Philosophy (3)

**PHIL** 10, 11, 12, 51, 65

			с	IP
2	Religious Studies (6)	REL: AT NDNU		
	PHIL 51, 70		с	IP
	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		
C. TH	HE INVIDUAL, SOCIETY, AND THE ENVIRONMENT9 u	inits		
1	Natural and Physical Sciences (3)		c	IP
1	ANTH 62; ASTRO 10, 10L*; BIOL 4A, 4B, 20, 21, 61, 63, 64, 66, 71, 72, 74; CHEM 1A, 1B, 10, 12A, 12B, 15, 32A, 32B, 61, 65; ENVIR 10; FCS 19; GEOG 10; GEOL 10, 10L*, 11, 15, 15L*; HED 11; HSCI 8; METEO 10; OCEAN 10; PHYSC 40; PHYS 2A, 2B, 4A, 4B, 4C, 4D	NSC		
	*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)	SOC	c	IP
	AJ 10, 11, 13, 111, 112, 113, 118, 119, 127, 128, 131; ADS 80, 81, 82, 83, 170, 171; ANTH 63; ECON 10A, 10B; ETH 20, 26, 27, 30, 37A, 37B, 41; GEOG 11, 12; GLOBL 1, 2, 4A; HUMNT 3; JOURN 21; POLSC 1, 2, 4; PSYCH 10, 12, 35, 92, 96, 99, 100; SSCI 31; SOC 10, 11			
3		NSC, SOC,	c	IP
	CIS 84 (preferred); 54, 55, 59; MATH 52, 70, 79	or COMPL		
D. C	REATIVE ARTS 9 uni	ts		_
			c	IP
1		LIT		
	ENGL 1B, 10, 33, 65, 73, 78, 80, 81, 84A, 84B, 86A, 86B; HUMNT 2		с	IP
2	Visual and Performing Arts (3)	VPA		
	A) Visual Arts: ART 12, 13, 14, 24, 25, 26, 40, 55A, 55B, 60, 61, 71, 72, 74, 78, 79A, 79B, 91, 92, 95, 95B, 96; HUMNT 1; PHOTO 22, 62, 76, 77, 79			
	B) Music: MUSIC 14*, 20*, 28*, 50A*, 54A*, 54B*, 50B*, 58A*, 58B*, 59A*, 59B*, 65*, 83*, 91*, 95*, 99*			
	<b>C)</b> Theatre and Dance: DANCE 2, 4, 9*, 10*, 11*, 11B*, 11C*, 13A*, 13B*, 13C*, 19*, 20*, 21*, 21B*, 23A*, 23B*, 23C*, 30*, 32*, 34A*, 34B*, 34C*, 40A*, 40B*, 40C*, 49, 51B*, 50*, 51*, 62*, 63*, 64*, 65*, 66*, 67*; ENGL 73; THEAT 2, 3, 5, 20, 22, 27, 30*, 31*, 32*, 33*, 40, 51, 52, 53			
3	<b>One Additional Course (3)</b> From the above Creative Arts disciplines	LIT or VPA	c	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. CO	OMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY 9	units		
1	Community Engagement (2) User the set of a through the Marine and interests	05	c	IP
1	Community Engagement (3) Usually satisfied through the Major requirements WRKEX 302-304	CE		
	<b>COMMUNITY ENGAGEMENT.</b> 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.			
2	<b>Cultural Diversity (6)</b> 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
	ANTH 63; ART 96; EDUC 10; ENGL 33, 61, 63, 80, 81; ETH 20, 26, 27, 30, 31, 37A, 37B, 41; GEOG 11; GLOBL 1, 2, 4A; HIST 9, 21, 24; HUMNT 2, 3; PHIL 51, 70; SL 15	CDIV	c	IP
	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.			

#### **U.S. HISTORY INSTITUTIONAL REQUIREMENT**

#### **1 HIST** 9, 17A, 17B, 21, 24; **ETH** 20, 26, 27, 30

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.sjcc.edu

3 units

US HST

Articulation Agreement Updated: November 6, 2015 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu



# Lower Division Major Preparation: Transfer Credit Agreement 2015-2016 Catalog

Notre Dame de Namur University agrees to accept the San Jose City 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 lowerdivision 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.

**Conversion of Quarter Units to Semester Units.** Quarter units are based on 30 hours of instruction; semester units on 40 hours. 3 qtr units = 2 sem units; 4 qtr units = 2.67 sem units; 4.5 qtr units = 3.0 sem units; 5 qtr units = 3.33 sem units; 6 qtr units = 4 sem units

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# ACCOUNTING, B.S.

NDNU LO	WER-DIVISION MAJOR PREPARATION		SAN JOSE	CITY COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	SEM/Units	Course Code	Course Title	QTR/Units	с	IP
ACC 1220	Introduction to Financial Accounting	3	ACCTG 20	Financial Accounting	5		
ACC 1232	Managerial Accounting	3	ACCTG 21	Managerial Accounting	5		
BUS 1000	Foundations of Business	3	BUS 82	Introduction to Business	3		
BUS 1100	Macroeconomics	3	ECON 10A	Principles of Macroeconomic Theory	3		
BUS 1108	Microeconomics	3	ECON 10B	Intro to Microeconomic Theory	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		SAN JOSE	CITY COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	с	IP
ART 1001	Drawing I	3	ART- 24	Beginning Drawing	3		
ART 1002	Drawing II	3	ART 25 or	Expressive Drawing (3) or	3		
			ART 26	Representational Drawing (3)			
ART 1018	Life Drawing I	3	ART- 55A	Life Drawing I	3		
ART 1019	Life Drawing II	3	ART- 55B	Life Drawing II	3		
ART 1101	Two Dimensional Design	3	ART- 12	Two-Dimensional Design	3		
ART 1109	Color and Design	3	ART- 14	Color	3		
ART 1118	Three Dimensional Design	3	ART- 13	Three-Dimensional Design	3		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	ART- 91 <b>or</b>	Survey Art Hist: Prehist through Gothic (3) or	3		
			ART- 92	Survey Art Hist: Renaissance to Present (3)			

## ART AND GRAPHIC DESIGN, B.A.

NDNU LO	WER-DIVISION MAJOR PREPARATION		SAN JOSE	CITY COLLEGE EQUIVALENT COURSES		
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
ART 1001	Drawing I	3	ART- 24	Beginning Drawing	3	
ART 1010	Drawing with Illustrator	3	N/A	No equivalent course		
ART 1018	Life Drawing I	3	ART- 55A	Life Drawing I	3	
ART 1101	Two Dimensional Design	3	ART- 12	Two-Dimensional Design	3	
ART 1109	Color and Design	3	ART- 14	Color	3	
ART 1118	Three Dimensional Design	3	ART- 13	Three-Dimensional Design	3	
ART 1127	Advanced Design	3	N/A	No equivalent course		
ART 1201	Art History Survey	3	ART- 91 or	Survey Art Hist: Prehist through Gothic (3) or	3	
			ART- 92	Survey Art Hist: Renaissance to Present (3)		

### **BIOLOGICAL SCIENCES**

NDNU LO	WER-DIVISION MAJOR PREPARATION		SAN JOSE	CITY COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	с	IP
BIO 1000	Science Success Seminar	2	N/A	No equivalent course			
BIO 1101/L	General Biology I/Lab	3 + 1	BIOL 4A	General Principles and Cell Biology	5		
BIO 1103/L	General Biology II/Lab	3+1	BIOL 4B	Organismal Biology and Biodiversity	5		
CHE 1204/L	General Chemistry II/Lab	3+1	CHEM 1B	General Chemistry	5		
MTH 1216	Precalculus with Trigonometry	4	MATH 25	Precalculus Algebra and Trigonometry	5		
MTH 2502/L	Statistics	3	MATH 063	Elementary Statistics	3		
One of the fol	lowing courses with lab:		One of the follo	owing 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 1A	General Chemistry	5		
	ursework highly recommended for future medical, dental, dicine, or future graduate students			ırsework highly recommended for future medical, licine, or future graduate students	dental	,	
PHY 1203/L	College Physics I/Lab	3+1	PHYS 2A	General Physics	4		
PHY 1205/L	College Physics II/Lab	3+1	PHYS 2B	General Physics	4		
MTH 1320	Calculus I	4	MATH 71	Calculus I with Analytic Geometry	5		$\left[ \right]$

## BUSINESS ADMINISTRATION, B.S.

NDNU LOV	VER-DIVISION MAJOR PREPARATION		SAN JOSE	CITY COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units	с	IP
BUS 1000	Foundations of Business	3	BUS 82	Introduction to Business	3		
BUS 1008	Building Business Values	3	N/A	No equivalent course			
BUS 1100	Macroeconomics	3	ECON 10A	Principles of Macroeconomic Theory	3		
BUS 1108	Microeconomics	3	ECON 10B	Intro to Microeconomic Theory	3		
BUS 1220	Introduction to Financial Accounting	3	ACCTG 20	Financial Accounting	5		
BUS 1232	Managerial Accounting	3	ACCTG 21	Managerial Accounting	5		
BUS 1300	Community Based Research/Statistics	3	N/A	No equivalent course			

# COMMUNICATION, B.A.

NDNU LOV	WER-DIVISION MAJOR PREPARATION		SAN JOSE CITY COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code Course Title U	Inits	с	IP
COM 1000	Introduction to Communication	3	JOURN 21 Communications Media and Society	3		
COM 1008	Oral Communication	3	COMS 20 Oral Communication	3		
COM 1458L	Media Production Lab	3	Complete 3 units from the following:	3		
			JOURN 32A, 32C, 32D, 35A, 35B, 35C, or 35D			

# COMPUTER AND INFORMATION SCIENCE, B.S.

### Emphasis in Software Engineering

NDNU LOV	NDNU LOWER-DIVISION MAJOR PREPARATION			SAN JOSE CITY COLLEGE EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units c			
CIS 1130	Foundations / Computer Science	4	CIS 84 or	Java Programming (3)** or	3			
			CIS 54	C/C++ Programming (3)**				
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course				
CIS 1140	Data Structure and Abstraction	4	CIS 55	Data Structures	3			
MTH1320	Calculus I	4	BUS 082	Introduction to Business	3			
MTH1321	Calculus II	4	N/A	No equivalent course				
MTH2522	Probability and Statistics	4	MATH 063	Elementary Statistics	3			
CIS1150*	Computer Organization (4)*		N/A	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.

### Emphasis in Management Information Systems

NDNU LO	WER-DIVISION MAJOR PREPARATION		SAN JOSE	CITY COLLEGE EQUIVALENT COURSES		
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
CIS 1130	Foundations / Computer Science	4	CIS 84 or	Java Programming (3)** <b>or</b>	3	
			CIS 54	C/C++ Programming (3)**		
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course		
CIS 1140	Data Structure and Abstraction	4	CIS 55	Data Structures	3	
BUS 1000	Foundations of Business	3	BUS 082	Introduction to Business	3	
MTH1322	Applied Calculus	4	N/A	No equivalent course		
MTH2502	Statistics	3	MATH 063	Elementary Statistics	3	
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course		

#### HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION		SAN JOSE	CITY COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
PSY 1001	Introduction to Psychology	3	PSYCH 10	General Psychology	3	
SOC 1001	Introduction to Sociology	3	SOC 10	Introduction to Sociology	3	

### KINESIOLOGY, B.S.

NDNU LO	WER-DIVISION MAJOR PREPARATION		SAN JOSE	CITY COLLEGE EQUIVALENT COURSES		
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
BIO 1101/L	General Biology I/Lab	3 + 1	BIOL 4A	General Principles and Cell Biology	5	
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 4B	Organismal Biology and Biodiversity	5	
MTH 2502	Statistics	3	MATH 063	Elementary Statistics	3	
PSY 1001	Introduction to Psychology	3	PSYCH 10	General Psychology	3	
	y course from the following. In the case that a lecture the tab course is optional.	course has a		y course from the following. In the case that a the lab course is optional.	lecture course h	as a
CHE 1101	Introductory Chemistry (3)	3-4	CHEM 15	Fundamentals of Chemistry	4	
CHE 1202	General Chemistry I (3)		CHEM 1A	General Chemistry	5	
CHE 1202 L	General Chemistry I Lab (1) (optional)					
CHE 1204	General Chemistry II		CHEM 1B	General Chemistry	6	
CHE 1204 L	General Chemistry II Lab (1) (optional)					

### LIBERAL ARTS, B.A.

NDNU LOW	VER-DIVISION MAJOR PREPARATION		SAN JOSE	CITY COLLEGE EQUIVALENT COURSES		
Course Code	Course Title	Units	Course Code	Course Title	Units c	IP
BIO 1009	Introduction to Biology	3	BIOL 21	General Biology	4	
PHY 1109	Introduction to Physical Science	3	N/A	No equivalent course		
PSC 1000	Introduction American Government	3	POLSC 1	Politics and Government in America	3	
PSY 1001	Introduction to Psychology	3	PSYCH 10	General Psychology	3	

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

# LIBERAL STUDIES, B.A.

NDNU LOWER-	-DIVISION MAJOR PREPARATION		SAN JOSE	CITY 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	BIOL 21	General Biology	4
PSC 1000	Introduction American Government	3	POLSC 1	Politics and Government in America	3
For Credential stud	dents, one course from the following:	3	For Credent	ial 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	l Students:	3	For Non-Crea	dential Students:	3
Three units within	n the Visual and Performing Arts meeting one	e of the following	Three units	within the Visual and Performing Arts mee	ting one of the following
criteria: One 3-unit	t content course, or 3 units in studio/performan	ce or concepts.	criteria: One	3-unit content course, or 3 units in studio/per	formance or concepts.
REL 1250	World Religions	3	PHIL 70	Comparative Religions	3
PSY 1001	Introduction to Psychology	3	PSYCH 10	General Psychology	3

# PSYCHOLOGY, B.A.

NDNU LOV	WER-DIVISION MAJOR PREPARATION		SAN JOSE CITY COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code Course Title	Units	С	IP
PSY 1001	Introduction to Psychology	3	PSYCH 10 General Psychology	3		
MTH 2502	Statistics	3	MATH 063 Elementary Statistics	3		

#### SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION		CITY COLLEGE EQUIVALENT COURSES			
Course Code	Course Title	Units	Course Code	Course Title	Units c
SOC 1001	Introduction to Sociology	3	SOC 10	Introduction to Sociology	3
SOC 1009	Cultural Anthropology	3	ANTH 63	Intro to Social and Cultural Anthropology	3

#### 650.508.3600 NDNU Admissions Office

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