

General Education Transfer Credit Agreement 2012-2014 Catalog

This articulation agreement describes how courses taken at Gavilan 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 Gavilan College:	http://www.gavilan.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)		Waived for students transferring in more than 12 units	
DISCIPLINE-SPECIFIC TECHNOLOGY		Usually taken at NDNU as part of major requirements	
A. FOUNDATION COURSES			
LOWER-DIVISION WRITING (3)			
ENGL	1A, 1C		
MATHEMATICS (3)			
MATH	1A, 1B, 1C, 2, 2C, 5, 6, 7, 8B, 12, 14	CSIS	26
WORLD HISTORY (6)			
HIST	4A, 4B		
MODERN LANGUAGE/ CULTURE AND LANGUAGE (6)			
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.			
Level 1: CHN 1A, FRNH 1A, JPN 1A, SPAN 1A		Level 3: SPAN 2A; 2B; 12A; 12B	
Level 2: CHN 1B, FRNH 1B, JPN 1B, SPAN 1B			
<p>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.</p> <p>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, Culture and Language courses (usually taken at NDNU) may be substituted for Modern Language.</p>			
B. SOCIAL AND PERSONAL RESPONSIBILITY			
PHILOSOPHY (3)			
PHL	1, 3A, 3B, 7A, 7B, 9, 12, 15	POLS	12
RELIGIOUS STUDIES (6)		Completed	
ANTH	5	PHIL	6

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
AH	8, 9, 11, 15	ENGR	2, 3, 4
ANTH	1	GEOG	1
ASTR	1	GEOL	1, 13
BIO	1, 4, 5, 7, 8, 9, 10, 11, 12, 13, 15, 21*	HE	2
BIOT	103, 105	HORT	20
CHEM	1A, 1B, 12A, 12B, 30A, 30B	PSCI	1, 2, 3
ECOL	1	PHYS	1, 2A, 2B, 4A, 4B, 4C
SOCIAL AND BEHAVIORAL SCIENCES (3)			
AJ	5, 10, 12, 14, 16, 18, 19, 20, 21, 32, 173, 176, 179P, 184	GEOG	2
AH	3	HE	2
ANTH	3, 5, 6	HIST	3, 5, 6, 12
CD	2, 3, 5, 7, 8A	HUM	12
CMUN	4, 6	JOUR	10
ECON	1, 2	POLS	1, 3, 4, 5, 6, 9, 27*
ENGL	2B	PSYC	1A, 1B, 2, 3, 6, 7, 27*
		SOC	1A, 1B, 3, 4, 9, 10, 21
ONE ADDITIONAL COURSE (3)			
From the above Individual, Society, and the Environment disciplines or from Computational Science below:			
CSIS	5, 12, 18, 24, 26, 44, 45, 46, 47	MATH	2, 2C

*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)			Completed
ENGL	1B, 2B, 2C, 2E, 2F, 2J, 4A, 4B, 5A, 5B		
VISUAL AND PERFORMING ARTS (3)			
ART	1A, 1B, 2A, 3A, 3B, 6, 7A, 8A, 10B, 12A, 12B, 13, 14, 15A, 15B, 21, 25A, 25B, 34A, 34B, 75	MUS	1A, 1B, 3A, 3B, 3C, 3D, 4A, 4B*, 5A*, 5B*, 5C*, 5D*, 6, 7, 8A*, 8B*, 8C*, 8D*, 9A*, 9B*, 11A*, 11B*, 12*, 13*, 14A*, 14B*, 14C*, 14D*, 16A, 21, 26*
CD	25A, 25B	THEA	1, 2A, 2B, 3, 4, 6, 7, 11*, 12A, 12B, 13A*, 13B*, 13C*, 13D*, 14*, 15, 20, 21*
CGD	2, 4, 8, 9, 110*, 160	KIN	66A*, 66B*, 66C*
CSIS	73, 74, 75, 76, 77, 80, 85*, 107*, 108*, 110, 113, 114*, 117, 140*		
DM	73, 74, 75, 76, 77, 80, 85*, 107*, 108*, 110, 113, 114*, 117, 140*		
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)			Completed
Please see transfer counselor for more information.			
CULTURAL DIVERSITY (6)			
ANTH	6	MUS	6
CD	7	PHIL	6, 15
ENGL	2B, 2E	PSYC	7
GEOG	2	SOC	3, 4, 9
HIST	5,6,12	THEA	3
HUM	12		

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

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, ANTH 6 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			
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HIST	1, 2, 5, 6, 12		
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HUM	12		
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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.gavilan.edu>

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

Lower Division Major Preparation: Transfer Credit Agreement 2012-2014 Catalog

Notre Dame de Namur University agrees to accept the Gavilan 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			GAVILAN COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
ART 1001	Drawing I	3	ART 3A	Drawing and Composition	3	
ART 1002	Drawing II	3	ART 3B	Drawing and Composition	3	
ART 1018	Life Drawing I	3	ART 34A	Life Drawing	3	
ART 1019	Life Drawing II	3	ART 34B	Life Drawing	3	
ART 1101	Two Dimensional Design	3	ART 2A	Two Dimensional Design	3	
ART 1109	Color Design	3		<i>No equivalent course</i>		
ART 1118	Three Dimensional Design	3	ART 13	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 1A	Art History	3	

ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			GAVILAN COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
ART 1001	Drawing I	3	ART 3A	Drawing and Composition	3	
ART 1010	Drawing with Illustrator	3	CSIS 76 or DM 76	Digital Illustration	3	
ART 1018	Life Drawing I	3	ART 34A	Life Drawing	3	
ART 1019	Life Drawing II	3	ART 34B	Life Drawing	3	
ART 1101	Two Dimensional Design	3	ART 2A	Two Dimensional Design	3	
ART 1109	Color Design	3		<i>No equivalent course</i>		
ART 1118	Three Dimensional Design	3	ART 13	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 1A	Art History	3	

BIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			GAVILAN COLLEGE 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 1	General Biology	4	
BIO 1103 / L	General Biology II / Lab	3/1	BIO 4	General Zoology	4	
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 8A plus	First Half of Precalculus (4) plus	8	
			MATH 8B	Second Half of Precalculus (4)		
<i>One Mathematics course from the following:</i>						
MTH 1320* or	Calculus I* (4) or	3-4	MATH 1A*, or	Single-Variable Calc/Analytic Geom* or	4	
MTH 1322* or	Applied Calculus* (4) or		MATH 6**	Calculus for Business/Social Science**		
MTH 2502*	Statistics* (3)		MATH 5*	Introduction to Statistics*	3	
<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	PHYS 2A plus	General Physics (4) plus		
PHY 1205 / L; or	College Physics II / Lab (4); or		PHYS 2B; or	General Physics (4); or		
PHY 1304 / L plus	Physics for Scientists I / Lab (4) plus		PHYS 4B plus	Physics Sci/Eng, Elec and Mag (4) plus		
PHY 1306 / L	Physics for Scientists II / Lab (4)		PHYS 4A	Physics Scientists/Engineers, Mechanics (4)		

* 2 Math courses required which correspond to level 4 on the math placement test, or higher.

9/17/15 Amendment to Articulation Agreement: the transfer course to meet the MTH 1322 requirement has been changed from "no equivalent course" to MATH 6 – Calculus for Business/Social Science (3).

BIOCHEMISTRY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			GAVILAN COLLEGE 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 1	General Biology	4	
BIO 1103 / L	General Biology II / Lab	3/1	BIO 4	General Zoology	4	
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 1A*	Single-Var Calc/Analytic Geom*	4	
MTH 1321*	Calculus II* (recommended) (4)		MATH 1B*	Single-Var Calc/Analytic Geom* (recomm) (4)		
MTH 2502	Statistics	3	MATH 5	Introduction to Statistics	3	
PHY 1304 / L	Physics for Scientists I / Lab (4)		PHYS 4B	Physics Sci/Eng, Elec and Mag	4	
PHY 1306 / L	Physics for Scientists II/Lab (4)		PHYS 4A	Physics Scientists/Engineers, Mechanics (4)	4	

* 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			GAVILAN COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
BUS 1000	Foundations of Business	3	BUS 1	Fundamentals of Business	3	
BUS 1008	Building Business Values	3		<i>No equivalent course</i>		
BUS 1100	Macroeconomics	3	ECON 1	Principles of Macroeconomics	3	
BUS 1108	Microeconomics	3	ECON 2	Principles of Microeconomics	3	
BUS 1220	Introduction to Financial Accounting	3	ACCT 20	Financial Accounting	4	
BUS 1232	Managerial Accounting	3	ACCT 21	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			GAVILAN COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
COM 1000	Introduction to Communication	3	JOUR 10	Mass Media and Society	3	
COM 1008	Oral Communication	3	CMUN 1A	Introduction to Public Speaking	3	
COM 1458L	Media Production Lab	3	JOUR 18*	Working on the Newspaper	3	

* One course from the JOUR 18 series: JOUR 18A, 18B, 18C, or 18D.

COMPUTER AND INFORMATION SCIENCE, B.S.

Major Requirements with Emphasis in Software Engineering

NDNU LOWER-DIVISION MAJOR PREPARATION			GAVILAN COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
CIS 1130 plus	Foundations/Computer Science plus	4	CSIS 24	Java Programming I	4	
CIS 1130 L	Programming Laboratory	1				
CIS 1140	Data Structure and Abstraction	4		No equivalent course		
MTH 1320	Calculus I	4	MATH 1A	Single-Variable Calculus/Analytic Geometry	4	
MTH 1321	Calculus II	4	MATH 1B	Single-Variable Calculus/Analytic Geometry	4	
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.

Major Requirements with Emphasis in Management Information Systems

NDNU LOWER-DIVISION MAJOR PREPARATION			GAVILAN COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
CIS 1130 plus	Foundations/Computer Science plus	4	CSIS 24	Java Programming I	4	
CIS 1130 L	Programming Laboratory	1				
CIS 1140	Data Structure and Abstraction	4		No equivalent course		
BUS 1000	Foundations of Business	3	BUS 1	Fundamentals of Business	3	
MTH 1322	Applied Calculus	4	MATH 6	Calculus for Business/Social Science	3	
MTH 2502	Statistics	3	MATH 5	Introduction to Statistics	3	
MTH 2502 L	Excel for Statistics	1		No equivalent course		

HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			GAVILAN COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
PSY 1001	Introduction to Psychology	3	PSYC 10	Introduction to Psychology	3	
SOC 1001	Introduction to Sociology	3	SOC 1A	Introduction to Sociology	3	

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KINESIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			GAVILAN COLLEGE 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 1	General Biology	4	<input type="checkbox"/>
BIO 1103 / L	General Biology II / Lab	3/1	BIO 4	General Zoology	4	<input type="checkbox"/>
One Chemistry course from the following:						
CHE 1101 or	Introductory Chemistry (3) or	3-4	CHEM 30A or	Elementary 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 5	Introduction to Statistics	3	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYC 1A or	Introduction to Psychology (3) or	3	<input type="checkbox"/>
			PSYC 1B	Introduction to 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			GAVILAN COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
COM 1008 or	Oral Communication (3) or		CMUN 1A; or	Introduction to Public Speaking (3) or	3	<input type="checkbox"/>
THE 1005	Intro to Oral Interpretation (3)		CMUN 2 or	Oral Interpretation (3) or	3	<input type="checkbox"/>
			THEA 4	Oral Interpretation (3)		
BIO 1009/1109L	Introduction to Biology with Lab	3.5	BIO 10	Principles of Biology (with lab)	4	<input type="checkbox"/>
PSC 1000	Introduction American Government	3	POLS 1	Introduction to American Government	3	<input type="checkbox"/>
For Credential students, one course from the following:						
ART 2605 or	Art Education Concepts (3) or		<i>Must be taken at NDNU</i>			
THE 2151	Children's Theatre (3)					
For Non-Credential Students:						
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		3	<i>Three units as described</i>			<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYC 10	Introduction to Psychology	3	<input type="checkbox"/>

PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			GAVILAN COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
PSY 1001	Introduction to Psychology	3	PSYC 1A	Introduction to Psychology	3	<input type="checkbox"/>
MTH 2502	Statistics	3	MATH 5	Statistics	3	<input type="checkbox"/>

SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			GAVILAN COLLEGE TRANSFERABLE COURSES			
Course Code	Course Title	Sem. Units	Course Code	Course Title	Sem. Units	Completed
SOC 1001	Introduction to Sociology	3	SOC 1A	Introduction to Sociology	3	<input type="checkbox"/>
SOC 1009	Cultural Anthropology	3	ANTH 3	Introduction to Cultural Anthropology	3	<input type="checkbox"/>

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