

General Education Transfer Credit Agreement 2017-2018 Catalog

This articulation agreement describes how courses taken at College of San Mateo 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 College of San Mateo:	http://www.collegeofsanmateo.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	<input type="checkbox"/> = A requirement that may be satisfied by a course taught at the transfer institution
	IP = In Progress Course	<input checked="" type="checkbox"/> = 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.*

	C	IP
AT NDNU; OR WAIVED	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

A. FOUNDATION COURSES

18 units

- 1 Lower-division Writing (3)**

	C	IP
LD WRIT	<input type="checkbox"/>	<input type="checkbox"/>

ENGL 100, 105, 165

- 2 World History (6)**

	C	IP
HST: A	<input type="checkbox"/>	<input type="checkbox"/>
	C	IP
HST: B	<input type="checkbox"/>	<input type="checkbox"/>

SECTION A: World History (3)

No equivalent course

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.

HIST 102, 201, 202, 260, 310; **ETHN** 101, 103, 104, 105

WORLD HISTORY. First-time Freshmen: Students entering with no college credit at the time of matriculation to NDNU may fulfill this requirement by taking and passing HST 1000 and HST 1010. **Transfer Students:** Students entering with college credit at the time of matriculation to NDNU may transfer a World History course to satisfy the Section A or Section B requirement; or may take an approved general history course to satisfy the Section B requirement. At least (3) of the (6) units required must be in World History. A course in Western Civilization may not be applied to the World History general education requirement, but may transfer for general elective credit.

- 3 Mathematics (3)**

	C	IP
MTH	<input type="checkbox"/>	<input type="checkbox"/>

MATH 125, 130, 145, 200, 222, 225, 241, 242, 251, 252, 253, 268, 270, 275

- 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

Complete one course from Group A, or two courses from Group B.

Group A: ASL 110*; SPAN 110; SPAN 112

Group B: CHIN 111, 112

	C	IP
LANG: LEVEL 1	<input type="checkbox"/>	<input type="checkbox"/>

LEVEL 2

Complete one course from Group A, or two courses from Group B.

Group A: SPAN 120; SPAN 122

Group B: CHIN 121, 122

	C	IP
LANG: LEVEL 2	<input type="checkbox"/>	<input type="checkbox"/>

LEVEL 3

Complete at least one course from the following:

CHIN 131, 132, 140; SPAN 131, 132, 140

	C	IP
LANG: LEVEL 3	<input type="checkbox"/>	<input type="checkbox"/>

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.

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

B. SOCIAL AND PERSONAL RESPONSIBILITY**9 units****1 Philosophy (3)****PHIL** 100, 103, 160, 175, 200, 244, 300

	C	IP
PHL	<input type="checkbox"/>	<input type="checkbox"/>

2 Religious Studies (6)**ANTH** 180, 370; **LIT** 105, 430; **PHIL** 300

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.

	C	IP
REL:AT NDNU	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	C	IP
REL	<input type="checkbox"/>	<input type="checkbox"/>

C. THE INDIVIDUAL, SOCIETY, AND THE ENVIRONMENT**9 units****1 Natural and Physical Sciences (3)**

ASTR 100, 101*, 115, 125, 200; **BIOL** 100, 102, 110, 130, 132*, 145, 184, 210, 220, 230, 240, 250, 260, 310; **CHEM** 100, 192, 210, 220, 231, 232, 250, 410, 420; **GEOG** 100; **GEOL** 100, 101*; **HSCI** 100; **KINE** 104, 300; **OCEN** 100; **PALE** 110, 111*; **PHY** 100, 101*, 210, 211*, 220, 221*, 250, 260, 270

**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.*

	C	IP
NSC	<input type="checkbox"/>	<input type="checkbox"/>

2 Social and Behavioral Sciences (3)

ADMJ 100; **ANTH** 110, 180 **DGME** 100 **ECON** 100, 102 **ETHN** 101, 265, 288, 300, 585; **GBST** 101, 102; **GEOG** 110, 150; **KINE** 103; **PLSC** 100, 110, 130, 200, 210, 215 **PSYC** 100, 105, 110, 200, 201, 220, 225, 300, 410 **SOCI** 100, 105, 110, 141, 340

	C	IP
SOC	<input type="checkbox"/>	<input type="checkbox"/>

3 One Additional Course (3) *From Natural/Physical Sciences; Social/Behavioral Sciences; or from Computational Science, below.***CIS** 255 (preferred); 278; 254; 256; 279; **MATH** 268, 270

	C	IP
NSC, SOC, or COMPL	<input type="checkbox"/>	<input type="checkbox"/>

D. CREATIVE ARTS**9 units****1 Literature (3)**

ENG 1036 is the requirement for students who fall under catalog year 2016-17 and thereafter. **ENG 1040** is the requirement for students who fall under catalog year 2015-16 and prior; see advisor for additional information before registration in **ENG 1040** transfer course.

ENG 1036: **ENGL** 110**ENG 1040:** **LIT** 101, 105, 113, 115, 150, 151, 155, 156, 201, 202, 220, 231, 232, 266, 430

LITERATURE. First-time Freshmen: Students entering as freshmen with no college credit at the time of matriculation to NDNU fulfill this requirement by taking and passing **ENG 1036** or an equivalent transfer course. **Transfer Students:** Students entering with college credit at the time of matriculation to NDNU, and nontraditional age students, may satisfy this requirement with an approved transfer course. **All Students** may select from the courses that satisfy **ENG 1036** or **ENG 1040** to meet the requirement for One Additional Course in the Creative Arts, below. **English Majors** from any catalog year are advised to choose a course that transfers to satisfy the **ENG 1036** requirement, above, and two World Literature courses to meet major prerequisite requirements.

	C	IP
LIT	<input type="checkbox"/>	<input type="checkbox"/>

2 Visual and Performing Arts (3)

A) Visual Arts: **ART** 101, 102, 103, 104, 105, 203, 204, 205, 206, 207, 208, 209, 213, 214, 215, 216, 223, 224, 225, 226, 231, 232, 233, 243, 244, 247, 251, 252, 301, 315, 348, 350, 351, 352, 353, 381, 384, 391, 392, 393, 394, 396, 397, 398, 399, 401, 405, 406, 409, 410; **DGME** 103, 113, 118, 167, 168, 211, 216, 220, 230, 240; **FILM** 100, 120, 121, 200, 215

B) Music: **MUS** 100, 111*, 112*, 113*, 114*, 131, 132, 133, 134, 202, 250, 275, 290, 291*, 293*, 301*, 302*, 303*, 304*, 314*, 315*, 316*, 317*, 371*, 372*, 373*, 374*, 401*, 402*, 403*, 404*, 409.1*, 409.2*, 409.3*, 409.4*, 424*, 425*, 430*, 451*, 452*, 466.1-2*, 467.1-2*, 468.1-2*, 470*, 501*, 502*, 503*, 504*

C) Theatre and Dance: **COMM** 170, 171; **DANC** 100, 116*.1-4, 117*.1-4, 121*.1-4, 122*, 128.1-4*, 130.1-4, 140.1-4, 151.1-4*, 167.1-4*, 330.1-4*, 390*, 391; **LIT** 151

**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.*

	C	IP
VPA	<input type="checkbox"/>	<input type="checkbox"/>

3 One Additional Course (3) *From the above Creative Arts disciplines*

	C	IP
	<input type="checkbox"/>	<input type="checkbox"/>

E. COMMUNITY ENGAGEMENT AND CULTURAL DIVERSITY**9 units****1 Community Engagement (3)** *Usually does not add units and is satisfied through the Major requirements*

No equivalent course

COMMUNITY ENGAGEMENT. Additional courses, such as internships, may transfer upon review of the syllabus and other requested documentation. A Community Engagement Course engages faculty, students, and community in mutually beneficial and respectful collaboration, and requires students to complete at least 15 hours of community work. The Community Engagement Requirement may be double counted with courses from the approved list that also satisfy requirements in other areas of the student's program. This double counting of a class may only be done with the Community Engagement or Cultural Diversity requirements.

	C	IP
CE	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

2	Cultural Diversity (6) <i>Generally does not add units; may double-count with a course in the General Education or Major requirements, except Culture and Language.</i>	CDIV	C	IP
			<input type="checkbox"/>	<input type="checkbox"/>
	ADMJ 108; ANTH 110, 180; ART 105; BUS 125; COMM 150; ETHN 101, 103, 104, 105, 106 , 265, 288, 300, 585; FILM 140; GBST 102; GEOG 110, 150; HIST 260; KINE 103; LIT 220, 266; MUS 250, 275; PHIL 300; SOSC 386; SOCI 141	CDIV	C	IP
			<input type="checkbox"/>	<input type="checkbox"/>

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. This double counting of a class may only be done with the Community Engagement or Cultural Diversity requirements.

U.S. HISTORY INSTITUTIONAL REQUIREMENT	3 units
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1	HIST 102, 201, 202, 260, 350; ETHN 103, 104, 105	US HST	C	IP
			<input type="checkbox"/>	<input type="checkbox"/>

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.collegeofsanmateo.edu>

Articulation Agreement Updated: September 2017 Approved by: Galen Anne Corson, Articulation Officer, gcorsor@ndnu.edu

Lower Division Major Preparation: Transfer Credit Agreement 2017-2018 Catalog



Notre Dame de Namur University agrees to accept the College of San Mateo 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.















For further information or to make an appointment with a transfer counselor: 650.508.3600 NDNU Admissions Office

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


More information on College of San Mateo: <http://www.collegeofsanmateo.edu>

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 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

















ACCOUNTING, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
ACC 1216	Accounting Procedures	3	ACCT 100	Accounting Procedures	3		
ACC 1224	Financial Accounting	3	ACCT 121	Financial Accounting	4		
ACC 1232	Managerial Accounting	3	ACTG 131	Managerial Accounting	4		
BUS 1000	Foundations of Business	3	BUS 100	Contemporary American Business	3		
BUS 1100	Macroeconomics	3	ECON 100	Principles of Macro Economics	3		
BUS 1108	Microeconomics	3	ECON 102	Principles of Micro Economics	3		
<i>The following is a prerequisite to enrollment in the following courses to satisfy Accounting major requirements: BUS 2224 – Corporate Finance I; BUS 2980 or BUS 2980W – Business Policies/Strategies.</i>							
MTH 2502	Statistics (3)		MATH 200	Elementary Probability/Statistics	4		

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

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
ART 1001	Drawing I	3	ART 204	Drawing and Composition I	3		
ART 1002	Drawing II	3	ART 205	Drawing and Composition II	3		
ART 1018	Life Drawing I	3	ART 206	Expressive Figure Drawing and Portraiture	3		
ART 1019	Life Drawing II	3	ART 207	Life Drawing	3		
ART 1101	Two Dimensional Design	3	ART 301	Two-dimensional Design	3		
ART 1109	Color and Design	3	ART 214	Color	3		
ART 1118	Three Dimensional Design	3	ART 401	Three-dimensional Design	3		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	ART 101 or ART 102	Art /Architecture Ancient/Medieval (3) or Art/ Architecture Ren/ Baroque (3)	3		

ART AND GRAPHIC DESIGN, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
ART 1001	Drawing I	3	ART 204	Drawing and Composition I	3		
ART 1010	Drawing with Illustrator	3	DGME 211	Introduction to Graphic Design	3		
ART 1018	Life Drawing I	3	ART 206	Expressive Figure Drawing and Portraiture	3		
ART 1101	Two Dimensional Design	3	ART 301	Two-dimensional Design	3		
ART 1109	Color and Design	3	ART 214	Color	3		
ART 1118	Three Dimensional Design	3	ART 401	Three-dimensional Design	3		
ART 1127	Advanced Design	3	N/A	No equivalent course			
ART 1201	Art History Survey	3	ART 101 or ART 102	Art /Architecture Ancient to Med (3) or Art/ Architecture Ren and Baroque (3)	3		

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

BIOLOGICAL SCIENCES

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BIO 1000	Science Success Seminar	2	N/A	Requirement waived for transfer students.			
BIO 1101/L	General Biology I/Lab	3 + 1	BIOL 230	Introductory Cell Biology	4		
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 210 or BIOL 220	General Zoology (preferred) (5) or General Botany (5)	5		
CHE 1202/L	General Chemistry I/Lab	3 + 1	CHEM 210	General Chemistry I	5		
CHE 1204/L	General Chemistry II/Lab	3 + 1	CHEM 220	General Chemistry II	5		
MTH 1216	Precalculus with Trigonometry	4	MATH 222 or MATH 225	Precalculus (5) Path to Calculus (6)	5-6		
MTH 2502/L	Statistics (3)		MATH 200	Elementary Probability/Statistics	4		
Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students			Additional coursework highly recommended for future medical, dental, veterinary medicine, or future graduate students				
PHY 1203/L	College Physics I/Lab	3 + 1	PHYS 210	General Physics I	4		
PHY 1205/L	College Physics II/Lab	3 + 1	PHYS 220	General Physics II	4		
MTH 1320	Calculus I	4	MATH 251	Calculus with Analytic Geometry I	5		

BUSINESS ADMINISTRATION, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BUS 1000	Foundations of Business	3	BUS 100	Contemporary American Business	3		
BUS 1100	Macroeconomics	3	ECON 100	Principles of Macro Economics	3		
BUS 1108	Microeconomics	3	ECON 102	Principles of Micro Economics	3		
ACC 1216	Accounting Procedures	3	ACTG 100	Accounting Procedures	3		
ACC 1224	Financial Accounting	3	ACCT 121	Financial Accounting	4		
ACC 1232	Managerial Accounting	3	ACTG 131	Managerial Accounting	4		
The following is a prerequisite to enrollment in the following courses to satisfy Business Administration major requirements: BUS 2224 – Corporate Finance I; BUS 2305C – Community-Based Research and Statistical Analysis; BUS 2980 or BUS 2980W – Business Policies/Strategies.							
MTH 2502	Statistics (3)						

COMMUNICATION, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
COM 1000	Introduction to Communication	3	DGME 100	Media in Society	3		
COM 1001	Public Relations Principles	3	N/A	No equivalent course			
COM 1008	Oral Communication	3	COMM 110	Public Speaking	3		
COM 1456L	Media Production Lab	3	DGME 265	Newspaper Production	3		

COMPUTER AND INFORMATION SCIENCE, B.S.

Track 1 Software Engineering

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
CIS 1130 plus	Foundations / Computer Science plus	4	CIS 255 or CIS 278	Programming Methods: Java (4) or Programming Methods I: C++ (4)	4		
CIS 1130/L	Programming Laboratory	1					
CIS 1140	Data Structure and Abstraction	4	CIS 256 or CIS 279	Data Struct: Java (4) or Data Struct: C++ (4)	4		
MTH1320	Calculus I	4	MATH 251	Calculus with Analytic Geometry I	5		
MTH1321	Calculus II	4	MATH 252	Calculus with Analytic Geometry II	5		
MTH2522	Probability and Statistics	4	N/A	No equivalent course			
CIS1150*	Computer Organization (4)*		CIS 264*	Computer Architecture and Assembly Language (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.							

Track 2 Management Information Systems

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
CIS 1130 plus	Foundations / Computer Science plus	4	CIS 255 or	Programming Methods: Java (4), or	4	<input type="checkbox"/>	<input type="checkbox"/>
CIS 1130/L	Programming Laboratory	1	CIS 278	Programming Methods I: C++ (4)		<input type="checkbox"/>	<input type="checkbox"/>
CIS 1140	Data Structure and Abstraction	4	CIS 256 or	Data Struct: Java (4) or	4	<input type="checkbox"/>	<input type="checkbox"/>
			CIS 279	Data Struct: C++ (4)		<input type="checkbox"/>	<input type="checkbox"/>
BUS 1000	Foundations of Business	3	BUS 100	Contemporary American Business	3	<input type="checkbox"/>	<input type="checkbox"/>
MTH1322	Applied Calculus	4	MATH 241	Applied Calculus I	5	<input type="checkbox"/>	<input type="checkbox"/>
MTH2502	Statistics	3	MATH 200	Elementary Probability/Statistics	4	<input type="checkbox"/>	<input type="checkbox"/>
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>

ENGLISH, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
ENG 1030	First Year Composition	3	ENGL 100, or	Composition and Reading (3) or	3-5	<input type="checkbox"/>	<input type="checkbox"/>
			ENGL 105, or	Intensive Composition and Reading (5) or		<input type="checkbox"/>	<input type="checkbox"/>
			ENGL 165	Composition, Argument, and Critical Thinking		<input type="checkbox"/>	<input type="checkbox"/>
ENG 1036	Literary Engagements	3	ENGL 110	Composition, Literature and Critical Thinking	3	<input type="checkbox"/>	<input type="checkbox"/>
ENG 1040	Classics of World Literature I	3	LIT 220	Introduction to World Literature I	3	<input type="checkbox"/>	<input type="checkbox"/>
ENG 1041	Classics of World Literature II	3	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>

HEALTH SCIENCES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BIO 1000	Science Success Seminar	2	N/A	Requirement waived for transfer students.		<input type="checkbox"/>	<input type="checkbox"/>
CHE 1200/L	General, Organic, and Biological Chemistry / Lab (3 + 1)	4	CHEM 410 plus	Health Science Chemistry I plus	4	<input type="checkbox"/>	<input type="checkbox"/>
			CHEM 420	Health Science Chemistry II	4	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1000	Introduction to Health Sciences	3	KINE 101	Introduction to Kinesiology	3	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1002	Microbes and Diseases	3	BIOL 240	General Microbiology	4	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1005/L	Anatomy and Physiology I / Lab (3 + 1) plus	4	BIOL 250 plus	Anatomy plus	4	<input type="checkbox"/>	<input type="checkbox"/>
HSC 1006/L	Anatomy and Physiology II / Lab (3 + 1)	4	BIOL 260	Introductory Physiology	5	<input type="checkbox"/>	<input type="checkbox"/>
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502	Statistics	3	MATH 200	Elementary Probability/Statistics	4	<input type="checkbox"/>	<input type="checkbox"/>
MTH 2502L, or	Excel for Statistics (1), or	1	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>
MTH 2503L	SPSS for Statistics (1)		N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>

HISTORY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
HST 1000	World History I	3	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>
HST 1010	World History II	3	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>
PSC 1000	Introduction to American Government	3	PLSC 210	American Politics	3	<input type="checkbox"/>	<input type="checkbox"/>
PSC 1100	Introduction to Comparative Government	3	N/A	No equivalent course		<input type="checkbox"/>	<input type="checkbox"/>

HUMAN SERVICES, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3	<input type="checkbox"/>	<input type="checkbox"/>
SOC 1001	Introduction to Sociology	3	SOCI 100	Introduction to Sociology	3	<input type="checkbox"/>	<input type="checkbox"/>

KINESIOLOGY, B.S.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BIO 1101/L	General Biology I/Lab	3 + 1	BIOL 230	Introductory Cell Biology	4		
BIO 1103/L	General Biology II/Lab	3 + 1	BIOL 210 or BIOL 220	General Zoology (5) (preferred) or General Botany (5)	5		
MTH 2502	Statistics	3	MATH 200	Elementary Probability/Statistics	4		
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3		
<i>One Chemistry course from the following. In the case that a lecture course has a separate lab, the lab course is optional.</i>			<i>One Chemistry course from the following. In the case that a lecture course has a separate lab, the lab course is optional.</i>				
CHE 1101	Introductory Chemistry (3)	3-4	CHEM 192	Elementary Chemistry (4)	4-8		
CHE 1200	General, Organic, and Biological Chemistry (3)		CHEM 410plus	Health Science Chemistry I (4)			
CHE 1200L	General, Organic, and Biological Chemistry Lab (3) (optional)		CHEM 420	Health Science Chemistry II (4)			
CHE 1202	General Chemistry I (3)		CHEM 210	General Chemistry I (5)			
CHE 1202 L	General Chemistry I Lab (1) (optional)						
CHE 1204	General Chemistry II		CHEM 220	General Chemistry II (5)			
CHE 1204 L	General Chemistry II Lab (1) (optional)						

*Note: CHE 1202, CHE 1202L, CHE 1204, CHE 1204L: recommended for students interested in graduate Physical Therapy and Kinesiology programs.

LIBERAL ARTS, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
BIO 1009	Introduction to Biology	3	BIOL 100	Introduction to the Life Sciences	3		
PHY 1109	Introduction to Physical Science	3	N/A	No equivalent course			
PSC 1000	Introduction American Government	3	PLSC 210	American Politics	3		
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3		

LIBERAL STUDIES, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO 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 110	Principles of Biology	4		
PSC 1000	Introduction American Government	3	PLSC 210	American Politics	3		
For Credential students, one course from the following:			For Credential students, one course from the following:				
ART 2605 or THE 2151	Art Education Concepts (3) or Children's Theatre (3)	3	N/A	Must be taken at NDNU			
For Non-Credential Students:			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.			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.				
REL 1250	World Religions	3	PHIL 300	Introduction to World Religions	3		
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3		

MUSICAL PERFORMANCE, B.F.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES				
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP
Applied Performance (1) 14 units of major instrument and/or vocal coaching, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:			Applied Performance (1) 14 units of major instrument and/or vocal coaching, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:				
MUS 1600	Individual Instruction: Voice	1-4	MUS 501-504	Studio Lessons I-IV (Applied Music I-4)	1-4		
MUS 1605	Individual Instruction: Piano	.5-4	MUS 501-504	Studio Lessons I-IV (Applied Music I-4)	1-4		
MUS 1607	Individual Instruction: Collaborative Piano	1-4	MUS 501-504	Studio Lessons I-IV (Applied Music I-4)	1-4		
MUS 1610	Individual Instruction: Instrument	1-4	MUS 501-504	Studio Lessons I-IV (Applied Music I-4)	1-4		
MUS 1615	Vocal Coaching	.5-1	N/A	No equivalent course			
(2) 8 units of performance and repertoire courses, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:			(2) 8 units of performance and repertoire courses, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:				
MUS 1000	Piano/Instrumental Performance and Repertoire	1	MUS 314-317	Piano Literature and Performance	2		
MUS 1005	Vocal Performance and Repertoire	1	N/A	No equivalent course			

B.F.A in Musical Performance prerequisites continue on the next page.

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

(3) 8 units of ensembles/workshop, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:			(3) 8 units of ensembles/workshop, determined by advisement and track are required. The lower-division courses that may satisfy the requirement are:					
MUS 1050	Opera Workshop	1-3	N/A	No equivalent course				
MUS 1063	Chanteurs Concert Choir	1	MUS 467	Advanced Choir I	3			
MUS 1065	Camerata Chamber Ensemble	1	MUS 470	Concert Choir	1			
MUS 1070	Orchestra	1	MUS 680MF	Orchestra	3			
MUS 1120	Musical Theatre Workshop	1-4	N/A	No equivalent course				
MUS 1730	Ensemble	1-3	Rehearsal and performance in the student's chosen area of emphasis			1-3		
Musicianship			Musicianship					
MUS 1150	Computer Applications in Music	3	MUS 290	Electronic Music I	3			
MUS 1200	Music Theory I	3	MUS 131	Harmony I	3			
MUS 1201	Musicianship	1	MUS 111	Musicianship	1			
MUS 1205	Music Theory II	3	MUS 132	Harmony II	3			
MUS 1210	Music Theory III	3	MUS 133	Harmony III	3			
MUS 1215	Music Theory IV	3	MUS 134	Harmony IV	3			
MUS 1614	Indiv Instruct: Music Theory	1-4	N/A	No equivalent course				

POLITICAL SCIENCE, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES					
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP	
HST 1000	World History I	3	N/A	No equivalent course				
HST 1010	World History II	3	N/A	No equivalent course				
PSC 1000	Introduction to American Government	3	PLSC 210	American Politics	3			
PSC 1100	Introduction to Comparative Government	3	N/A	No equivalent course				

PSYCHOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES					
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP	
PSY 1001	Introduction to Psychology	3	PSYC 100	General Psychology	3			
MTH 2502	Statistics	3	MATH 200 or	Elementary Probability/Statistics (4) or	3-4			
			PSYC 121*	Basic Statistical Concepts(3)*				

* Note: PSYC 121 does not satisfy the Mathematics GE requirement at NDNU. MTH 2502/math 200 is highly recommended for students who are going on to graduate school.

SOCIOLOGY, B.A.

NDNU LOWER-DIVISION MAJOR PREPARATION			COLLEGE OF SAN MATEO EQUIVALENT COURSES					
Course Code	Course Title	Units	Course Code	Course Title	Units	C	IP	
SOC 1001	Introduction to Sociology	3	SOCI 100	Introduction to Sociology	3			
SOC 1009	Cultural Anthropology	3	ANTH 110	Cultural Anthropology	3			

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Articulation Agreement Updated: September 2017 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu