## General Education Transfer Credit Agreement 2011-2012 Catalog

This articulation agreement describes how courses taken at the College of San Mateo may meet Notre Dame de Namur University requirements for general education. 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: | $\mathbf{6 5 0 . 5 0 8 . 3 6 0 0}$ NDNU Admissions Office |
| :--- | :--- |
| Course Descriptions and Major Prerequisites: | http://www.ndnu.edu/catalog |
| More information on College of San Mateo: | http://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 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.

## A. FOUNDATION COURSES



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 and/or Section B requirements. After matriculation, only World History coursework may be transferred in by any student to satisfy this requirement. Please be advised that effective Fall 2012, Western Civilization courses will not transfer to meet the World History requirement, if World History courses are offered at the College of San Mateo.

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 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 (usually taken at NDNU) may be substituted for Foreign Language.

## B. SOCIAL AND PERSONAL RESPONSIBILITY

| RELIGIOUS STUDIES (6) | LITPHIL | $\begin{aligned} & 105,430 \\ & 300 \end{aligned}$ | Completed |
| :---: | :---: | :---: | :---: |
| ANTH 180,370 |  |  |  |
| ETHN 350 |  |  |  |
| PHILOSOPHY (3) |  |  |  |
| PHIL 100, 244, 246, 300 |  |  |  |

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 |
| :---: | :---: | :---: | :---: |
| ASTR 100, 115, 125 | HSCI | 100 |  |
| BIOL 100, 102, 110, 130, 145, 184, 210, 220, 230, 240, | METE | 100 |  |
| 250, 260, 310 | OCEN | 100 |  |
| CHEM 192, 210, 220, 231, 232, 250, 410, 420 | PALE | 110 |  |
| GEOG 100 | PHY | 100, 210, 211*, 220, 221*, 250, 260, 270 |  |
| GEOL 100 |  |  |  |
| SOCIAL AND BEHAVIORAL SCIENCES (3) |  |  |  |
| ADMJ 100 | GEOG | 110, 150 |  |
| ANTH 110, 180, 370 | HUMN | 125 |  |
| DGME 100 | DGME | 100 |  |
| ECON 100,102 | POLI | 100, 110, 130, 200, 210, 215, 250 |  |
| ETHN 101, 102, 150, 151, 152, 261, 262, 265, 288, 300, | PSYC | 100, 105, 110, 200, 201, 220, 225, 300, 410 |  |
| 350, 351, 360, 440, 585 | SOCI | 100, 105, 110, 141, 200, 340 |  |
| ONE ADDITIONAL COURSE (3) |  |  |  |

ONE ADDITIONAL COURSE (3)
From the above Individual, Society, and the Environment disciplines or from Computational Science below:
CIS 255 (preferred); 278 MATH 268, 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 lecture courses to meet the 3-unit requirement.


## D. CREATIVE ARTS



| E. CULTURAL DIVERSITY (6) |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| ADMJ | 108 | HUMN | 140 | Completed |
| ANTH | $110,180,370$ | MUS | 250,275 |  |
| BUS | 125 | PHIL | 300 |  |
| COMM | 150 | POLI | 250 |  |
| ETHN | $101,102,150,151,152,261,262,265,288,300, ~$ | SOSC | 386 |  |
|  | $350,351,360,440,585$ | SOCO | 141,200 |  |
| GEOG | 110,150 | SPAN | 251 |  |
| HIST | 260,310 |  |  |  |

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, Anthropology 110 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.

## U.S. HISTORY INSTITUTIONAL REQUIREMENT HIST 201, 202, 260, 350, 102

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://collegeofsanmateo.edu.
Articulation Agreement Updated: September 2011 Approved by: Galen Anne Corson, Articulation Officer, gcorson@ndnu.edu

# Lower Division Major Preparation: Transfer Credit Agreement 2011-2012 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 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: | $\mathbf{6 5 0 . 5 0 8 . 3 6 0 0}$ NDNU Admissions Office |
| :--- | :--- |
| Course Descriptions and Major Prerequisites: | http://www.ndnu.edu/catalog |
| More information on College of San Mateo: | http://collegeofsanmateo.edu |

ART, B.A.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | COLLEGE OF SAN MATEO TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | Sem. <br> Units | Course Code | Course Title | Sem. Units | Completed |
| ART 1001 | Drawing I | 3 | ART 201 | Drawing And Composition I | 3 |  |
| ART 1002 | Drawing II | 3 | ART 202 | Drawing and Composition II | 3 |  |
| ART 1018 | Life Drawing I | 3 | ART 206 | Figure Drawing and Portraiture | 3 |  |
| ART 1019 | Life Drawing II | 3 | ART 207 | Life Drawing | 3 |  |
| ART 1201 | Art History Survey | 3 | ART 101 or ART 102 | Art/Architecture Ancient/Medieval(3) or <br> Art/ Architecture Ren/ Baroque (3) | 3 |  |
| ART 1101 | Design: Two Dimensional | 3 | ART 301 | Design | 3 |  |
| ART 1109 | Design: Color | 3 | ART 214 | Color | 3 |  |
| ART 1118 | Design: Three Dimensional | 3 |  | No courses meet this requirement |  |  |
| ART 1127 | Design: Advanced | 3 |  | No courses meet this requirement |  |  |

ART AND GRAPHIC DESIGN, B.A.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | COLLEGE OF SAN MATEO TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sem. Units | Course Code <br> ART 201 <br> DGME 211 <br> ART 202 <br> ART 206 | Course Title <br> Drawing And Composition I <br> Media Design I: Adobe Illustrator <br> Drawing and Composition II <br> Figure Drawing and Portraiture | Sem. <br> Units <br> 3 <br> 3 <br> 3 <br> 3 | Completed |
| Course Code | Course Title |  |  |  |  |  |
| ART 1001 | Drawing I | 3 |  |  |  |  |
| ART 1010 | Drawing with Illustrator | 3 |  |  |  |  |
| ART 1018 | Life Drawing I | 3 |  |  |  |  |
| ART 1019 | Life Drawing II | 3 |  |  |  |  |
| ART 1201 | Art History Survey | 3 | ART 101 or | Art /Architecture Ancient to Med (3) or | 3 |  |
|  |  |  | ART 102 | Art/ Architecture Ren and Baroque (3) |  |  |
| ART 1101 | Design: Two Dimensional | 3 | ART 301 | Design | 3 |  |
| ART 1109 | Design: Color | 3 | ART 214 | Color | 3 |  |
| ART 1118 | Design: Three Dimensional | 3 |  | No courses meet this requirement |  |  |
| ART 1127 | Design: Advanced | 3 |  | No courses meet this requirement |  |  |

BIOLOGY, B.S.


* 2 Math courses required which correspond to level 4 on the math placement test, or higher.
** 11/15/12 Amendment to 2011-12 Articulation Agreement: the words "or" and "preferred" have been added, per department.
BIOCHEMISTRY, B.S.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | COLLEGE OF SAN MATEO TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | Sem. Units | Course Code | Course Title | Sem. <br> Units | Completed |
| 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 | General Zoology (preferred) or | 5 |  |
|  |  |  | BIOL 220 | General Botany | 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 1320* | Calculus ${ }^{*}$ | 4 | MATH 251 | Calculus with Analytic Geometry I | 5 |  |
| MTH 1321* | Calculus II* (recommended) (4) |  | MATH 252 | Calculus with Analytic Geometry II | 5 |  |
| MTH 2502 | Statistics | 3 | MATH 200 | Elementary Probability/Statistics | 4 |  |
| PHY 1304 / L | Physics for Scientists I/ Lab | 3/1 | PHYS 250 | Physics with Calculus I | 4 |  |
| PHY 1306 / L | Physics for Scientists II / Lab | 3/1 | PHYS 260 | Physics with Calculus II | 4 |  |

* 2 Math courses required which correspond to level 4 on the math placement test, or higher.
** 11/15/12 Amendment to 2011-12 Articulation Agreement: the words "or" and "preferred" have been added, per department.


## BUSINESS ADMINISTRATION, B.S.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | COLLEGE OF SAN MATEO TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sem. |  |  | Sem. |  |
| Course Code | Course Title | Units | Course Code | Course Title | Units | Completed |
| BUS 1000 | Foundations of Business | 3 | BUS 100 | Contemporary American Business | 3 |  |
| BUS 1108 | Building Business Values | 3 |  | No equivalent course |  |  |
| BUS 1100 | Macroeconomics | 3 | ECON 100 | Principles of Macro Economics | 3 |  |
| BUS 1108 | Microeconomics | 3 | ECON 102 | Principles of Micro Economics | 3 |  |
| BUS 1220 | Introduction Financial Accounting | 3 |  | See Advisor for more information |  |  |
| BUS 1232 | Managerial Accounting | 3 | ACTG 131 | Managerial Accounting | 4 |  |
| BUS 1300 | Community Based Research/Stats | 3 |  | No equivalent course |  |  |

## COMPUTER AND INFORMATION SCIENCE, B.S.

Major Requirements with Emphasis in Software Engineering

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | COLLEGE OF SAN MATEO TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sem. | Course Code CIS 255 or 278 | Course Title <br> Programming Methods: Java, or Programming Methods I: C++ | Sem. <br> Units <br> 4 <br> 4 | Completed |
| Course Code | Course Title | Units |  |  |  |  |
| CIS $1130+1330$ L | Foundations Computer Science, | 4 |  |  |  |  |
|  | plus Programming Laboratory | 1 |  |  |  |  |
| CIS 1140 | Data Structure and Abstraction | 4 | CIS 256 or 279 | Data Struct: Java or Data Struct: C++ | 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 |  | No courses meet this requirement |  |  |
| CIS1150* | Computer Organization (4)* |  |  | No courses meet this requirement |  |  |

* 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 LOWER-DIVISION MAJOR PREPARATION |  |  | COLLEGE OF SAN MATEO TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | Sem. Units | Course Code | Course Title | Sem. Units | Completed |
| CIS $1130+1330$ L | Foundations Computer Science, | 4 | CIS 255 or 278 | Programming Methods: Java, or | 4 |  |
|  | plus Programming Laboratory | 1 |  | Programming Methods I: C++ | 4 |  |
| CIS 1140 | Data Structure and Abstraction | 4 | CIS 256 or 279 | Data Struct: Java or Data Struct: C++ | 4 |  |
| BUS 1000 | Foundations of Business | 3 | BUS 100 | Contemporary American Business | 3 |  |
| MTH1322 | Applied Calculus | 4 | MATH 241 | Applied Calculus I | 5 |  |
| MTH2502 | Statistics | 3 | MATH 200 | Elementary Probability/Statistics | 4 |  |
| MTH2502 L | Excel for Statistics | 1 |  | No course meets this requirement |  |  |

COMMUNICATION, B.A.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | COLLEGE OF SAN MATEO TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | Sem. <br> Units | Course Code | Course Title | Sem. <br> Units | Completed |
| COM 1000 | Introduction to Communication | 3 | DGME 100 | Media in Society | 3 |  |
| COM 1008 | Oral Communication | 3 | COMM 110 | Public Speaking | 3 |  |
| COM 1416 | Communication Technology | 3 | DGME 230 | Publication Design/Prod InDesign | 3 |  |
| BUS 1000 | Foundations of Business | 3 | BUS 100 | Contemporary American Business | 3 |  |

HUMAN SERVICES, B.S.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | COLLEGE OF SAN MATEO TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | Sem. <br> Units | Course Code | Course Title | Sem. <br> Units | Completed |
| PSY 1001 | Introduction to Psychology | 3 | PSYC 100 | General Psychology | 3 |  |
| SOC 1001 | Introduction to Sociology | 3 | SOCI 100 | Introduction to Sociology | 3 |  |

KINESIOLOGY, B.S.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | COLLEGE OF SAN MATEO TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | Sem. Units | Course Code | Course Title | Sem. Units | Completed |
| BIO 1101 / L | General Biology 1 / Lab | 3/1 | BIOL 230 | Introductory Cell Biology | 4 |  |
| BIO 1103 / L | General Biology II Lab | $3 / 1$ | $\begin{aligned} & \text { BIOL } 210^{* *} \text { or } \\ & \text { BIOL } 220 \end{aligned}$ | General Zoology (preferred) or General Botany | $\begin{aligned} & 5 \\ & 5 \end{aligned}$ |  |
| One Chemistry course from the following: |  |  |  |  |  |  |
| CHE 1101 or CHE 1202 / L or CHE 1204 / L | Introductory Chemistry (3) or <br> General Chemistry I / Lab (3/1) or <br> General Chemistry II / Lab (3/1) | 3 | CHEM 192 or <br> CHEM 210 or CHEM 220 | Elementary Chemistry (4) or <br> General Chemistry I (5) or General Chemistry II (5) | 4-5 |  |
| MTH 2502 | Statistics | 3 | MATH 200 | Elementary Probability/Statistics | 4 |  |
| PSY 1001 | Introduction to Psychology | 3 | PSYC 100 | General Psychology | 3 |  |

NDNU recommends that students complete a course in Human Anatomy prior to enrollment in upper-division courses for the Kinesiology major.
** 11/15/12 Amendment to 2011-12 Articulation Agreement: the words "or" and "preferred" have been added, per department.
LIBERAL STUDIES, B.A.
All coursework at a community college is considered lower-division. Approved lower-division course content may be accepted in lieu of upperdivision requirements at Notre Dame de Namur University. Students must still satisfy upper-division major and graduation unit requirements.



PSYCHOLOGY, B.A.

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

SOCIOLOGY, B.A.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | COLLEGE OF SAN MATEO TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Sem. |  |  | Sem. |  |
| Course Code | Course Title | Units | Course Code | Course Title | Units | Completed |
| PSY 1001 | Introduction to Psychology* (3) |  | PSYC 100 | General Psychology | 3 |  |
| SOC 1001 | Introduction to Sociology | 3 | SOCI 100 | Introduction to Sociology | 3 |  |
| SOC 1009 | Cultural Anthropology | 3 | ANTH 110 | Cultural Anthropology | 3 |  |

* Required for Animals in Human Society concentration.
650.508.3600 NDNU Admissions Office
http://www.ndnu.edu http://collegeofsanmateo.edu.
Articulation Agreement Updated: September 2011 Approved by: Galen Corson, Articulation Officer, gcorson@ndnu.edu

