De Anza College
CUPERTINO, CALIFORNIA

## General Education Transfer Credit Agreement 2012-2014 Catalog

This articulation agreement describes how courses taken at De Anza 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: | $\mathbf{6 5 0 . 5 0 8 . 3 6 0 0}$ NDNU Admissions Office |
| :--- | :--- |
| Course Descriptions and Major Prerequisites: | http://www.ndnu.edu/catalog |
| More information on De Anza College: | http://www.deanza.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.

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


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 only requirement for transfer courses taken after matriculation is for courses from a transfer school that does not offer World History (effective Fall 2012 catalog). Please speak with your transfer counselor for more information.

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 complete the Modern Language requirement as described above, 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.

| PHILOSOPHY (3) |  | PHIL | 1, 2, 8, 9, 10, 14A, 14B, 14C, 17, 20A, 20B, 20C, 24, 30, 49 | Completed |
| :---: | :---: | :---: | :---: | :---: |
| HUMI | 14A, 14B, 14C |  |  |  |
| ICS | 17, 44 |  |  |  |
| WMST | 49 |  |  |  |
| RELIGIOUS STUDIES (6) |  |  |  |  |
| ELIT | 19 | INTL | 30 |  |
| HIST | 5A, 5B | PHIL | 14A, 14B, 14C, 24 |  |
| HUMI | 7, 9, 10, 14A, 14B, 14C | soc | 8 |  |
| ICS | 44 |  |  |  |

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. THEINDIVIDUAL, SOCIETY, AND THE ENVIRONMENT |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| NATURAL AND PHYSICAL SCIENCES (3) |  |  |  | Completed |
| ASTR | 4,10 | GEO | 1, 5, 10 |  |
| BIOL | $5,6 \mathrm{~A}, 6 \mathrm{~B}, 6 \mathrm{C}, 8,10,11,13,15,26,40 \mathrm{~A}, 40 \mathrm{~B}, 40 \mathrm{C}, 45$ | GEOL | 10, 20 |  |
| CHEM | 1A, 1B, 1C, 10, 12A, 12B, 12C, 30A, 30B | MET | 10 |  |
| ESCI | 1, 1L*, 19, 20, 21, 30 | NUTR | 10 |  |
| ES | 1, 2, 3, 6 | PHYS | 2A, 2B, 2C, 4A, 4B, 4C, 4D, 10 |  |
| SOCIAL AND BEHAVIORAL SCIENCES (3) |  |  |  |  |
| ADMJ | $1,3,5,11,25,29,50,51,54,62,73$ | INTL | $8,13,15,30,33,34$ |  |
| ANTH | 2, 4, 6 | JOUR | 2 |  |
| BUS | 21, 56, 60 | PARA | 3, 11, 25, 54 |  |
| CD | 10G, 10H, 12 | PHIL | 2, 10, 17, 49 |  |
| ECON | 1, 2, 78J | POLI | 1, 2, 3, 5, 10, 11, 13, 15, 16, 17, 33 |  |
| GEO | 4,10 | PSYC | 1, 3, 4, 5, 6, 8, 9, 10G, 10H, 12, 14, 24, 60, 63, 67 |  |
| HIST | 9, 28 | SOC | $1,4,5,8,20,25,28,35,50,51,54,73$ |  |
| HUMA | 10 | SPCH | 7 |  |
| HUMI | 1, 5, 6, 13, 16 | WMST | $1,8,9,12,28,49$ |  |
| ICS | $4,7,8,17,22,28,29,41$ |  |  |  |
| ONE ADDITIONAL COURSE (3) |  |  |  |  |

ONE ADDITIONAL COURSE (3)
From the above Individual, Society, and the Environment disciplines or from Computational Science below:
CIS 35 A (preferred); 27 (2nd choice); 15AG + 15BG (3rd choice) MATH $\quad 2 \mathrm{~B}, 22,46$ (and EDUC 46)
*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 |
| EWRT 1B, 1C | ICS | 12, 24, 35, 46 |  |
| ELIT $10,11,12,17,19,20,21,22,24,39,44,46 \mathrm{~A}$, | INTL | 11 |  |
| 46B, 46C, 48A, 48B, 48C, 58 | WMST | 21 |  |
| VISUAL AND PERFORMING ARTS (3) |  |  |  |
| ARTS $1 \mathrm{~A}, 1 \mathrm{~B}, 2 \mathrm{~A}, 2 \mathrm{~B}, 2 \mathrm{C}, 2 \mathrm{D}, 2 \mathrm{~F}, 2 \mathrm{G}, 2 \mathrm{H}, 2 \mathrm{~J}, 2 \mathrm{~K}, 2 \mathrm{~L}, 3 T \mathrm{C}, 3$, | CAOS | 83A, 83B*, 83C* |  |
| 4A*, 4B*, 4C*, 4D*, 8*, 10A*, 10B*, 12*, 14A*, 14B*, | DANC | 22K*, 22L*, 23A*, 23B*, 23H*, 23L*, 23M*, 24A*, |  |
| 14C*, 15A*, 15B*, 15C*, 16A*, 16B*, 16C*, 18A*, |  | 24B*, 24C*, 25A*, 25B*, 27A*, 27B*, 27C*, 27D, |  |
| 18B*, 18C*, 18D*, 18E*, 19G*, 19H*, 19I*, 19J*, 19K*, |  | 37A*, 37B* |  |
| 19M*, 19N*, 37A*, 37B*, 37C*, 50*, 53A*, 53B*, | ELIT | 6, 12, 17 |  |
| 55A*, 55B*, 55C*, 56*, 57*, 59, 65*, 83A, 83B*, 83C* |  | (continued next page) |  |



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, Anthropology 2 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 <br> HIST 17A, 17B, 17C, 18A, 18B ICS $18 \mathrm{~A}, 18 \mathrm{~B}$ <br> 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.

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.deanza.edu

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

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

Notre Dame de Namur University agrees to accept the De Anza 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.

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

| 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 |
| :--- | :--- |
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ART, B.A.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | DE ANZA COLLEGE TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | SEM | Course Code | Course Title | QTR | Completed |
| ART 1001 | Drawing I | 3 | ARTS 4A plus | Beginning Drawing plus | 3 |  |
|  |  |  | ARTS 4B | Intermediate Drawing | 3 |  |
| ART 1002 | Drawing II | 3 |  | No equivalent course |  |  |
| ART 1018 | Life Drawing I | 3 | ARTS 4C plus | Life Drawing plus | 3 |  |
|  |  |  | ARTS 4D | Representational Drawing | 3 |  |
| ART 1019 | Life Drawing II | 3 |  | No equivalent course |  |  |
| ART 1201 | Art History Survey | 3 | ARTS 2A or | History of Art (Europe: Prehistory) (4) or | 4 |  |
|  |  |  | ARTS 2B | History of Art (Europe: Middle/Ren) (4) |  |  |
| ART 1101 | Design: Two Dimensional plus | 3 | ARTS 8 plus | Two-Dimensional Design plus | 3 |  |
| ART 1118 | Design: Three Dimensional | 3 | ARTS 10A plus | Three-Dimensional Design plus | 3 |  |
|  |  |  | ARTS 10B | Intermediate 3-Dimensional Design | 3 |  |
| ART 1109 | Design: Color | 3 |  | No equivalent course |  |  |
| ART 1127 | Design: Advanced | 3 |  | No equivalent course |  |  |

ART AND GRAPHIC DESIGN, B.A.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | DE ANZA COLLEGE TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | SEM | Course Code | Course Title | QTR | Completed |
| ART 1001 | Drawing I | 3 | ARTS 4A plus ARTS 4B | Beginning Drawing (3)* plus | 3 |  |
|  |  |  |  | Intermediate Drawing (3)* | 3 |  |
| ART 1010 | Drawing with Illustrator | 3 |  | No equivalent course |  |  |
| ART 1018 | Life Drawing I | 3 | ARTS 4C plus | Life Drawing (3) plus | 3 |  |
|  |  |  | ARTS 4D | Representational Drawing (3) | 3 |  |
| ART 1019 | Life Drawing II | 3 |  | No equivalent course |  |  |
| ART 1101 | Two Dimensional Design | 3 | ARTS 8 plus | Two-Dimensional Design plus | 3 |  |
| ART 1118 | Three Dimensional Design | 3 | ARTS 10A plus | Three-Dimensional Design plus | 3 |  |
|  |  |  | ARTS 10B | Intermed. Three-Dimensional Design | 3 |  |
| ART 1109 | Color Design | 3 |  | No equivalent course |  |  |
| ART 1127 | Advanced Design | 3 |  | No equivalent course |  |  |
| ART 1201 | Art History Survey | 3 | ARTS 2A or | History of Art (Europe: Prehistory) (4) or | 4 |  |
|  |  |  | ARTS 2B | Hist of Art (Europe: Middle/Ren) (4) |  |  |

BIOLOGY, B.S.


BIOCHEMISTRY, B.S.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | DE ANZA COLLEGE TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | SEM | Course Code | Course Title | QTR | Completed |
| BIO 1101 / L | General Biology I Lab | 3/1 | BIOL 6B | Cell and Molecular Biology | 6 |  |
| BIO 1103 / L | General Biology II Lab | $3 / 1$ | BIOL 6A | Form/ Function Biological World | 6 |  |
| CHE 1202 / L plus | General Chemistry I / Lab plus | $3 / 1$ | CHEM 1A plus 1B | General Chemistry 1A (5) plus 1B (5) plus |  |  |
| CHE 1204 / L | General Chemistry II L Lab |  | plus 1C | General Chemistry/Quant Analysis | 5 |  |
| MTH 1320* | Calculus I* | 3/1 | MATH 1A* plus MATH 1B* | Calculus 1A (5) plus <br> Calculus 1B (5) | 10 |  |
|  |  |  |  |  |  |  |
| MTH 1321* | Calculus II* (recommended) (4) |  | MATH 1B* plus MATH 1C* | Calculus 1B* (recommended) (5) plus <br> Calculus 1C* (recommended) (5) |  |  |
|  |  |  |  |  |  |  |
| MTH 2502 | Statistics | 3 | MATH 10 | Elementary Statistics and Probability | 5 |  |
| PHY 1304 / L | Physics for Scientists I / Lab | 3/1 | PHYS 4A plus | Physics Scientists/Eng: Mech plus | 6 |  |
| PHY 1306 / L | Physics for Scientists II Lab | $3 / 1$ | PHYS 4B plus | P.S./E.: Electric/Magnetism plus | 6 |  |
|  |  |  |  | P.S./E.: Waves/Optics/Thermodyn | 6 |  |

* 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 |  |  | DE ANZA COLLEGE TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | SEM | Course Code | Course Title | QTR | Completed |
| BUS 1000 | Foundations of Business | 3 | BUS 10 | Introduction to Business | 5 |  |
| BUS 1008 | Building Business Values | 3 |  | No equivalent course |  |  |
| BUS 1100 | Macroeconomics | 3 | ECON 1 | Principles of Macroeconomics | 4 |  |
| BUS 1108 | Microeconomics | 3 | ECON 2 | Principles of Microeconomics | 4 |  |
| BUS 1220 | Introduction to Financial Accounting | 3 | ACCT 1B | Financial Accounting II | 5 |  |
| BUS 1232 | Managerial Accounting | 3 | ACCT 1C | Managerial Accounting | 5 |  |
| BUS 1300 | Community Based Research/Stats | 3 |  | No equivalent course |  |  |

COMMUNICATION, B.A.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | DE ANZA COLLEGE TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | SEM | Course Code | Course Title | QTR | Completed |
| COM 1000 | Introduction to Communication | 3 | JOUR 2 | Mass Communication and Society | 4 |  |
| COM 1008 | Oral Communication | 3 | SPCH 1 | Public Speaking | 4 |  |
| COM 1458L | Media Production Lab | 3 |  | No equivalent course |  |  |

## COMPUTER AND INFORMATION SCIENCE, B.S.

Major Requirements with Emphasis in Software Engineering

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | DE ANZA COLLEGE TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | SEM | Course Code | Course Title | QTR | Completed |
| CIS 1130+1130L | Foundations Computer Science | 4 | CIS 35B or | Adv Java Programming or | 4.5 |  |
|  | plus Programming Laboratory | 1 | CIS 28 | Object Oriented Analysis/Design C++ |  |  |
| CIS 1140 | Data Structure and Abstraction | 4 | CIS 15C | Data Structures | 4.5 |  |
| MTH1320 | Calculus I | 4 | MATH 1A | Calculus 1A | 5 |  |
| MTH1321 | Calculus II | 4 | MATH 1B | Calculus 1B | 5 |  |
| MTH2522 | Probability and Statistics | 4 | MATH 23 | Engineering Statistics | 5 |  |
| CIS1150 | 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.

Emphasis in Management Information Systems

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | DE ANZA COLLEGE TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | SEM | Course Code | Course Title | QTR | Completed |
| CIS 1130 + 1130L | Foundations Computer Science | 4 | CIS 35B or | Adv Java Programming or | 4.5 |  |
|  | plus Programming Laboratory | 1 | CIS 28 | Object Oriented Analysis/Design C++ |  |  |
| CIS 1140 | Data Structure and Abstraction | 4 | CIS 15C | Data Structures | 4.5 |  |
| BUS 1000 | Foundations of Business | 3 | BUS 10 | Introduction to Business | 5 |  |
| MTH1322 | Applied Calculus | 4 | MATH 12 | Introductory Calculus for Bus/Soc Sci | 5 |  |
| MTH2502 | Statistics | 3 | MATH 10 | Elementary Statistics and Probability | 5 |  |
| MTH2502 L | Excel for Statistics | 1 |  | No equivalent course |  |  |

HUMAN SERVICES, B.S.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | DE ANZA COLLEGE TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | SEM | Course Code | Course Title | QTR | Completed |
| PSY 1001 | Introduction to Psychology | 3 | PSYC 1 | General Psychology | 4 |  |
| SOC 1001 | Introduction to Sociology | 3 | SOC 1 | Introduction to Sociology | 4 |  |

KINESIOLOGY, B.S.

| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | DE ANZA COLLEGE TRANSFERABLE COURSES |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Course Code | Course Title | SEM | Course Code | Course Title | QTR | Completed |
| BIO 1101 / L | General Biology I L Lab | 3/1 | BIOL 6B | Cell and Molecular Biology | 6 |  |
| BIOL 1103 / L | General Biology II / Lab | 3/1 | BIOL 6A | Form/ Function Biological World | 6 |  |
| CHE 1101 or | Introductory Chemistry (3) or | 3-4 | CHEM 10 or | Introductory Chemistry (5) or | 5 |  |
| CHE 1202 / L or | General Chemistry I / Lab (3/1) or |  | CHEM1Aor1Bor1C; or | Survey of Chemistry 1A or 1B or 1C (5); or |  |  |
| CHE 1204 / L | General Chemistry II / Lab (3/1) |  | CHEM 30A or 30B | General Chemistry 30A or 30B (5) |  |  |
| MTH 2502 | Statistics | 3 | MATH 10 | Elementary Statistics and Probability | 5 |  |
| PSY 1001 | Introduction to Psychology | 3 | PSYC 1 | General Psychology | 4 |  |

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.


| * Note: PSYC 15 and SOC 15 do not satisfy the NDNU Mathematics General Education requirement. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| SOCIOLOGY, B.A. |  |  |  |  |  |  |
| NDNU LOWER-DIVISION MAJOR PREPARATION |  |  | DE ANZA COLLEGE TRANSFERABLE COURSES |  |  |  |
| Course Code | Course Title | SEM | Course Code | Course Title | QTR | Completed |
| SOC 1001 | Introduction to Sociology | 3 | SOC 1 | Introduction to Sociology | 4 |  |
| SOC 1009 | Cultural Anthropology | 3 | ANTH 2 | Cultural Anthropology | 4 |  |

650.508.3600 NDNU Admissions Office
http://www.ndnu.edu http://www.deanza.edu

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

