## CITY COLLEGE OF SAN FRANCISCO

Transfer Credit Agreement 2005-2006 Catalog
Notre Dame de Namur University agrees to accept the CCSF courses listed below in satisfaction of General Education (GE) requirements. For further information or to make an appointment to meet with a transfer counselor, please call the Admission Office at 650.508.3600. Course Descriptions are available on line http://www.ndnu.edu/catalog. For information on City College of San Francisco visit their web site at: http://www.ccsf.cc.ca.us. Please also note that you do not need to complete all of these requirements before transferring to Notre Dame de Namur University.

SUBJECT AREA
A. FOUNDATION COURSES
College Writing

Mathematics

## B. HUMANITIES \& CREATIVE ARTS

English Literature

SEMESTER DEPARTMENT UNITS

3
3

3
English
Chinese
Classics
French
German
Interdisciplinary Studies
Pilipino
Russian
Spanish
3
Philosophy
Biology
Chemistry
Humanities
6
Anthropology
African American Studies
English
Humanities
Interdisciplinary Studies

CITY COLLEGE OF SAN FRANCISCO

ENGL: 1A
ECON: 5
ET: 50
MATH: 70-130, 860
PSYC: 5

ENGL: 1B, 20-60 (Not 26, 35, 40)
CHIN: 29A, 29B
CLAS: 35
FREN: 39A, 39B, 39C
GERM: 39A, 39B
IDST: 14, 36, 38, 44
PIL: 39A, 39B
RUSS: 39A, 39B
SPAN: 39A, 39B, 39C, 39D
PHIL: 2, 4, 25A, 25C
BIOL: 55
CHEM: 55
HUM: 8
ANTH: 8, 11, 12
AFAM 35
ENGL: 48K, 49K
HUM: 7, 8
IDST 170
Visual \& Performing Arts: One 3 - unit course (or sequential work leading to 3 or more semester units) from:
3 African American Studies AFAM: 50, 51, 55
Architectural Drawing ARCH: 18A-29B, 31A-34
Art
Asia
Classics CLAS: 35
Design DSGN 101, 110
Film
Gay/Lesbian
Graphic Communication
Humanities
Interdisciplinary Studies
Music
Philippine Studies
Photo
Physical Education

Theatre Arts
Women's Studies

Broadcast BCST: 100-110,130,131,140, 145 (not 109)
ART: Any
ASIA: 11, 12

FILM: 18-136, (not 100
GLST: 11, 12, 20, 25, 55, 75
GRPH 21 -69, 98A-145
HUMN 11-48
IDST: $23,38,42,70$
MUS: 1A-45
PHST: 30
PHOT: 50A -95B
PE: 3, 5ABC, 17ABC, 25ABC, 30, 500ABC, 504ABC
$518 \mathrm{AB}, 523 \mathrm{ABC}, 526 \mathrm{ABC}, 534 \mathrm{ABC}, 535 \mathrm{ABC}, 541 \mathrm{AB}$
$560 \mathrm{AB}, 570 \mathrm{ABC}, 573 \mathrm{AB}, 576 \mathrm{ABC}, 604 \mathrm{~B}, 626 \mathrm{~B}$
Any
WOMN 10

## C. SOCIAL \& BEHAVIORAL SCIENCE

Western Civilization / History: Students with 45 or more semesters units may substitute any 3 - unit history course for one Western Civ course.
Social \& Behavioral Science: 2 courses from:
D. SCIENCE, MATHEMATICS \& TECHNOLOGY

Natural Science: one 3 - unit course from:

| 6 | History | History 4A and History 4B |
| :---: | :---: | :---: |
| 6 | Administration of Justice | ADMJ: 51-66 |
|  | African American Studies | AFAM: $30,40,60,70$ |
|  | American Studies | AM C: 11A, 11B |
|  | Anthropology | ANTH: 2-25 |
|  | Asian | ASIA: 1 |
|  | Asian American Studies | ASAM: 8-45 |
|  | Child Development | CDEV: $53,61,67,68,74,76,92,93,96-98,100,101$ |
|  | Economics | ECON: 1, 3, 10, 25, 30, |
|  | Geography | GEOG: 4,7 |
|  | Health Science | HLTH: 5, 10, 17, $21-35,53,64-68,72-77$ |
|  | Gay \& Lesbian Studies | GLST: 5, 10, 21, 24, 30, 40, 50, 55, 60, 70, 75, 76 |
|  | Interdisciplinary Studies | IDST: 17, 37, 40, 45, 54 |
|  | Labor Studies | LABR: 70-81, 84-87, 100 |
|  | Philippine Studies | PHST: 20, 30 |
|  | Political Science | POLS: 1-35,43-48 |
|  | Psychology | PSYC: 1-2, 7 -11, 21-40 |
|  | Sociology | SOI: 1-35 |
| 3 | Anatomy | ANAT: 14, 25 |
|  | Anthropology | ANTH: 1 |
|  | Astronomy | ASTR: 1-20 |
|  | Biology | BIO: 9, 11, 20, 30, 32, 40, 55, 60, 65, 101A, 101B |
|  | Botany | BOTA: 10 |
|  | Chemistry | CHEM: 101A-212B (Not 107) |
|  | Genetics | GEN: 10, 15 |
|  | Geography | GEOG: 1, 49 |
|  | Geology | GEOL: 5-18, 21, 25A, 25B |
|  | Microbiology | MB: 10, 12 |
|  | Nutrition | NUTR: 12 |
|  | Oceanography | OCAN: 1, 10 |
|  | Paleontology | PALE: 1 |
|  | Physical Science | P SC: 11 |
|  | Physics | PHYC: 2A, 2B, 4A - D, 10, 40, 41 |
|  | Physiology | PHYC: 1, 12 |
|  | Zoology | ZOOL: 10 |

## E. GLOBAL CITIZENSHIP

Note: Students who have completed 3rd year level of one foreign language in high school with grades of C or higher are exempt from the foreign language requirement. For majors leading to a BS degree, Foreign Culture \& Language courses (usually taken at NDNU) may be substituted for foreign language.

Modern Languages: At least 2 semesters of courses in the same language from:

| 6-8 | American Sign | American Sign 1A-1B |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Chinese | Chinese 1-2B |  | Chinese 3-4B |
|  | French | French 1-2B |  | French 3-4, 21 |
|  | German | German 1-2B | or, at least | German 3-4B |
|  | Italian | Italian $1-2 B$ | 1 semester | Italian 3A-4B |
|  | Japanese | Japanese 1-2B | from: | Japanese 3 - 4B |
|  | Filipino | Pilipino 1-2 |  |  |
|  | Russian | Russian 1-2B |  | Russian 3-3B |
|  | Spanish | Spanish 1-2B |  | Spanish 3-3B |

F. CULTURAL DIVERSITY: In addition to fulfilling the Cultural Diversity requirement, these courses may also be used to fulfill other G. E. requirements, essentially using 1 course to complete 2 requirements. For example, Anthropology 3 can fulfill part of the Behavioral Science requirement and part of Cultural diversity. This double counting of a class may only be done with the Cultural diversity requirement.

Any two 3 - unit courses from:
6 Administration of Justice ADMJ 59
African American Studies AFAM: 30-70

Anthropology ANTH: 3-25
$\begin{array}{ll}\text { Art } & \text { ART: 104-108 } \\ \text { Asian American Studies } & \text { ASAM: 8-42 }\end{array}$
Asian Studies ASIA 11, 12
Broadcast Media BCST: 104-106
Chinese CHIN: 29A, 29B, 39, 49
Economics ECON: 25, 30
English ENGL: 32A-34B, 36, 37, 48N-49N, 55-60
Gay / Lesbian Studies GLST: 5-76
Geography GEOG: 4
Health Science HLTH 50
History HIST: 9, 12A-21, 33-45, 48, 49 (Not 39, 40)
Humanities HUM: 7, 8, 25, 35, 48
Interdisciplinary Studies IDST: 10D, 14, 23-53, 70 (Not 38, 50)
Japanese
JAPA: 39, 49
Labor Studies LABR: $70 \mathrm{AB}, 78 \mathrm{ABC}, 80,88,91 \mathrm{D}, 100$
Latin Am. \& Latino/a Studie: LALS 11, 14, $80-82$
Latin American Studies LAMS: 10
Music MUS: 21, 23-26, 27C, 41
Philippine Studies PHST: 20, 30
Political Science POLS: 7, 8, 12, 18, 35, 45, 47, 48
Psychology PSYC: 22, 23
Sociology SOC: 25
Speech SPCH 5
Theatre Arts TH A: 17-19
Women's Studies WOMN 10
PREREQUISITE MAJOR REQUIREMENTS: May be completed prior to transfer but are NOT required. Please refer to the following guides for our top 5 majors: BIOLOGY, BUSINESS, COMPUTER SCIENCE LIBERAL STUDIES AND PSYCHOLOGY.

BIOLOGY: The following courses can be used to fulfill the lower division requirements for NDNU's Biology Major

| SUBJECT AREA | SEMESTER NOTRE DAME |  | CITY COLLEGE OF SAN FRANCISCO |
| :---: | :---: | :---: | :---: |
|  | UNITS |  |  |
| Biology: Cellular \& Organic | 8 | BY 1AB | BIO 101A + BIO 101B |
| Calculus 1 or Applied Calculus or Statistics | 3 | MA 20A, 22, 102 | MATH 100A or MATH 110A or MATH 80 |
| General Chemistry | 8 | CH $2 \mathrm{~A}+2 \mathrm{~B}$ | CHEM 101A + CHEM 101B |
| Organic Chemistry (Recommended to take at NDNU | 8 | CH 117A, 117B | CHEM 208A + CHEM 208B |
| Physics 2 Series (non Calculus) | 8 | PHY 2A, 2B or | PHYC 2A, B + PHYC 2AL, BL or |
| Physics 4 Series (Calculus required) |  | PHY4A, 4B | PHYC 4A, B, C + PHYC 4AL, BL, CL |
| Trigonometry \& Analytic Geometry | 3 | MA 15 | MATH 97 |

BUSINESS: The following courses can be used to fulfill the lower division requirements for NDNU's Business major.

| SUBJECT AREA |  | NOTRE DAME | CITY COLLEGE OF SAN FRANCISCO |
| :---: | :---: | :---: | :---: |
| College Algebra | 3 | MA 014 | MATH 92 or 90 |
| Computer Science | 3 | GB 008 or CS 008 | CS 101 |
| Financial Accounting | 3 | AC 003 | ACCT 1 |
| Introduction to Business | 3 | GB 001 | GNBS 119 |
| Macroeconomics | 3 | EC 001A | ECON 1 |
| Managerial Accounting | 3 | AC 004 | ACCT 2 |
| Microeconomics | 3 | EC 001B | ECON 3 |
| Statistics | 3 | EC 102 or MA 102 | MATH 80 or ECON 5 |

COMPUTER SCIENCE: The following courses can be used to fulfill the lower division requirements for NDNU's Computer Science major

| SUBJECT AREA |  | NOTRE DAME | CITY COLLEGE OF SAN FRANCISCO |
| :---: | :---: | :---: | :---: |
| Calculus I | 4 | MA 020A | MATH 110A |
| Calculus II | 4 | MA 020B | MATH 110B |
| Calculus III | 4 | MA 030 | MATH 110C |
| Computer Organization I | 4 | CS 050 | CS 270 |
| Data Structure \& Abstraction | 3 | CS 040 | CS 111C |
| Discrete Math I | 3 | MA 0119 | MATH 115 |
| Foundations of Computer Science I | 3 | CS 030A | CS 111A |
| Foundations of Computer Science II | 3 | CS 030B | CS 111B |
| Unix System Programming | 3 | CS 060 | CS 261 |

COMMUNICATION: The following courses can be used to fulfill the lower division requirements for NDNU's Computer Science major

| SUBJECT AREA |  |  | NOTRE DAME |
| :--- | :--- | :--- | :--- |

LIBERAL STUDIES: NDNU agrees to accept the CCSF courses listed below in satisfaciton of Liberal Studies major requirements. Each course can be used to fulfill only one requirement. For further information or to make an appointment with a transfer counselor, please contact the Admission Office.

| SUBJECT AREA | UNITS | CITY COLLEGE OF SAN FRANCISCO |
| :---: | :---: | :---: |
| 1. Language Studies |  |  |
| Advanced Writing | 3 | English 35A - H, 40, 43 |
| Linguistics | 3 | No Equivalent |
| Oral Communication | 3 | Speech 1A, 12 OR 20 |
| 2. Literature |  |  |
| Composition \& Intro to Literature/Composition \& Classics of Literature | 6 | English 1A + 1 course from: 1B, 30-37, 44A-59 (not 35A-H) |
| Children's Literature | 3 | No Equivalent |
| Comparative, Ethnic or Women's Literature | 3 | English 32A-34B, 36-44B, 55-60 |
| 3. Logic \& Mathematics |  |  |
| Formal Logic or Critical Thinking | 3 | Philosophy 12A, 12B or 40 |
| Geometry, Measure, Number Theory | 3 | CDEV 108A, 108B |
| Statistics | 3 | Math 80, Psyc 5 |
| 4. Natural Science \& Techology |  |  |
| Earth Science | 3 | Geography 1, Geology 10 or OCAN 1 |
| Life Science | 3 | Biology 101A |
| Physical Science | 3 | Physical Science 11 |
| Science, Technology \& the Environment | 3 | Biology 20 |

Cultural Anthropology 3
U.S Government 3

World Geography 3
6. History

Western Civilization 6
The New Nation: Colonization through Civil War 3
7. Humanities

Modern Languages
6

Note: Students who have completed 3rd year level of one foreign language in high school with grades of $C$ or higher are exempt from the modern language requirement.

Anthropology 3, Sociology 1AC, 30
Political Science 1
Geography 4

History $4 A+4 B$
History 17A

At least 2 quarters of courses in the same language from:
American Sign 1A - !B
Chinese 1-2B Chinese 3-4B
French 1-2B
German 1-2B
Italian 1 -2B
Japanese 1-2B
or, at least German 3-4B
1 semester Italian 3A - 4B from: Japanese 3-4B

Russian 3-3B
Spanish 3-3B

| Philosophy | 3 |
| :--- | :---: |
| Religious Studies | 6 |
| 8. The Arts | 6 |
| 2 courses from: Art Education Concepts/Music | 6 |
| Education Concepts/Children's Theatre |  |
| 9. Human Development | 3 |
| Developmental Psychology | 3 |
| General Psychology | 3 |
| Introduction to Education | 3 |
| Physical Education in Elementary School | 3 |
| Senior Seminar | 12 |
| 10. Concentration |  |

Spanish $1-2 B$
Philosophy 2, 4 or 25A
Humanities 7

No Equivalent Course
No Equivalent Course

Psychology 40
Psychology 1
Child Development 150
No Equivalent Course
No Equivalent Course
No Equivalent Course

PSYCHOLOGY: The following courses can be used to fulfill the lower division requirements for NDNU's Psychology Major. SUBJECT AREA

SEMESTER NOTRE DAME
CITY COLLEGE OF SAN FRANCISCO UNITS
General Psychology
3
PY 001
PSYC 1
Human Biology (Highly Recommended)
3 BY 102
Statistics
3 MA 102
BIO 9
MATH 80, PSYC 5

