NOTRE DAME DE NAMUR UNIVERSITY

Cañada College
REDWOOD CITY, CALIFORNIA

Lower Division Major Preparation: Transfer Credit Agreement 2016-2017 Catalog

COMPUTER AND INFORMATION SCIENCE, B.S.

Notre Dame de Namur University agrees to accept the Cañada 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.

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 Cañada College:	http://www.canadacollege.edu

KEY:

C = Completed Course	☐	= A requirement that may be satisfied by a course taught at the transfer institution
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

COMPUTER AND INFORMATION SCIENCE, B.S.

Emphasis in Software Engineering

NDNU Course Code	NDNU Course Title	Units	Cañada Course Code	Cañada Course Title	Units	C	IP
CIS 1130	Foundations / Computer Science	4	CIS 284 **or**	Programming Methods I: Java (3) **or**	3	☐	☐
			CIS 250	Programming Methods I: C++ (3)			
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course		▨	▨
CIS 1140	Data Structure and Abstraction	4	CIS 286	Intro to Data Structures – Java	3	☐	☐
MTH1320	Calculus I	4	MATH 251	Analytical Geometry and Calculus I	5	☐	☐
MTH1321	Calculus II	4	MATH 252	Analytical Geometry and Calculus II	5	☐	☐
MTH2522	Probability and Statistics	4	N/A	No equivalent course		▨	▨
CIS1150*	Computer Organization (4)*		CIS 242	Comp Architecture/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.

Emphasis in Management Information Systems

NDNU Course Code	NDNU Course Title	Units	Cañada Course Code	Cañada Course Title	Units	C	IP
CIS 1130	Foundations / Computer Science	4	CIS 284 **or**	Programming Methods I: Java (3) **or**	3	☐	☐
			CIS 250	Programming Methods I: C++ (3)			
CIS 1130/L	Programming Laboratory	1	N/A	No equivalent course		▨	▨
CIS 1140	Data Structure and Abstraction	4	CIS 286	Intro to Data Structures – Java	3	☐	☐
BUS 1000	Foundations of Business	3	BUS 100	Introduction to Business	3	☐	☐
MTH1322	Applied Calculus	4	MATH 241	Applied Calculus I	5	☐	☐
MTH2502	Statistics	3	MATH 200	Elementary Probability and Statistics	4	☐	☐
MTH2502/L	Excel for Statistics	1	N/A	No equivalent course		▨	▨

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