

Bachelor of Commerce *Information Systems (IS) Concentration*

20.0 credits

Effective Fall 2014

Students admitted BEFORE fall 2014 should refer to the program requirements as listed on your degree audit. Your audit can be accessed through Carleton Central.

This pamphlet is only a guide. Consult both your audit and the Carleton University Undergraduate Calendar (www.carleton.ca/cuuc) for specific rules that apply to your program.

Required Credits in B.Com **Major [13.5 credits] Electives [6.5 credits]**

Required courses are generally offered fall/winter and summer. For Electives no more than 2.0 credits below the 2000-level; and 1.0 credit must be completed at the 3000-level or above

What do I take? Below is the recommended course plan. Please consult with an Undergraduate Advisor should you need to make adjustments.

Year 1

Major courses:

BUSI 1004 - Financial Accounting (**Fall**)
BUSI 1005 - Managerial Accounting (**Winter**)
(prerequisite: BUSI 1004)
ECON 1000 - Intro to Economics (**full year**)
PSYC 1002 - Intro to Psychology *(Business section)
SOCI 1005 - Intro to Sociology for School of Business
MATH 1009 - Calculus
MATH 1119 - Linear Algebra
BUSI 1402 - Intro to Business Information & Communication Technologies
BUSI 1800 - Intro to Business

Note: One of the Major courses could be moved to 3rd year to make room for BUSI 2402. (BUSI 2601 or 2701)

Year 2

Major courses:

ECON 2009 - Managerial Economics
(Prerequisites: ECON 1000 C- or higher, and MATH 1009 C- higher)
BUSI 2101 - Intro to Organizational Behaviour
(Prerequisite: 2nd year standing)
BUSI 2208 - Intro to Marketing
(Prerequisites: BUSI 1004, ECON 1000 and one of PSYC 1002 or SOCI 1005)
BUSI 2301 - Intro to Operations Management
(Prerequisites: 2nd year standing, STAT 2606 can be taken concurrently)
BUSI 2400 - Foundations of Information Systems
(Prerequisite: 2nd year standing)
BUSI 2504 - Business Finance I
(Prerequisites: ECON 1000 and BUSI 1005)
STAT 2606 - Business Statistics I (**Fall**)
(Prerequisite: MATH 1009 C- or better)
STAT 2607 - Business Statistics II (**Winter**)
(Prerequisite: STAT 2606)

Year 2 or 3

BUSI 2601 - Business Law
BUSI 2701 - Fundamentals of International Business

BUSI 3103 - Intro to Organizational Theory
(Prerequisites: 2nd year standing, BUSI 2101)

Should you need to alter your Winter registration based on Fall semester results, please consult with an advisor in the Sprott School of Business.
ugadvisor@sprott.carleton.ca

Year 3

Major courses:

BUSI 3102 - Intro to Human Resources Management
(Prerequisites: 2nd year standing, BUSI 2101)
BUSI 3309 - Project Management
(Prerequisites: 3rd year Standing, BUSI 2301 and STAT 2606)

“Required” IS Concentration courses:

BUSI 3400 - Data and Information Management
(Prerequisite: BUSI 2400 C grade)
BUSI 3402 - System Analysis and Design
(Prerequisite: BUSI 2400 C grade)
BUSI 3405 - Enterprise Architecture
(Prerequisites: BUSI 2400 and BUSI 3103 C grade in both)

If you are considering a Concentration, you should declare in Second year. Adding a Concentration after 2nd year may delay graduation. For a double concentration 6.0 credits must be completed with a Min CGPA of 8.0.

Year 4

Major courses:

BUSI 4601 - Business Ethics
(Prerequisites: 4th year standing)
BUSI 4609 - Strategic Management
(Prerequisites: 4th year standing; All 2000-level and 3000-level courses must be completed in the Major)
1.0 credit in Business at the 4000-level
(4000-level Information System courses can be used to satisfy this requirement)

“Required” IS Concentration courses:

BUSI 4400 - IS Strategy, Mgmt and Acquisition
(Prerequisites: 4th year standing, BUSI 2400 and BUSI 3103 C- in each, and permission of the School of Business)
BUSI 4404 - IT Infrastructure
(Prerequisites: 3rd year standing, BUSI 2400 C-)

IS Electives
1.5 credits from list:

Development Stream

BUSI 2402 - Business Application Development
(Prerequisite: 2nd year standing)

BUSI 3401 - Applications Dev. for Online Environment
(Prerequisite: BUSI 2402 and BUSI 3400 C- in each)

BUSI 4402 - Information Systems Practicum
(Prerequisites: 4th year standing; BUSI 3402 C-)

For Data Analytics

BUSI 3308 - Simulation Methods
(Prerequisites: BUSI 2301 C and STAT 2607 C-)

BUSI 4406 - Business Analytics
(Prerequisites: 3rd year standing; BUSI 2400 C)

IS Support

BUSI 4607 - Management of Technology & Innovation
(Prerequisites: 3rd year standing; BUSI 2208 and BUSI 3103 C- in each)