BUSINESS AND COMPUTING SCIENCE JOINT MAJOR

For students who are interested in learning how business and technology interact, the joint major program in Information Systems in Business and Computing Science will be of great interest. Through this program, students learn about information technology management, operating database systems, networks, as well as learn core concepts in Business and Computing Science. Students pursuing a joint major in this area may go on to careers in areas such as business analysis, information systems auditing, and database administration.

Admission is required to both Business and Computing Science.
Please refer to Business Administration: [http://beedie.sfu.ca/bba/apply](http://beedie.sfu.ca/bba/apply)
Computing Science [http://www.cs.sfu.ca/undergraduate/admissions.html](http://www.cs.sfu.ca/undergraduate/admissions.html) or Faculty of Applied Science Advisors at asadvise@sfu.ca. Advising appointments can be booked online at [http://www.cs.sfu.ca/CourseCentral/adbooking/](http://www.cs.sfu.ca/CourseCentral/adbooking/)

A Joint Major in Information Systems in Business Administration and Computing Science requires a total of 120 units, of which 45 must be upper division units. The following Business requirements are needed:

a) Lower Division Business Requirements
b) WQB Requirements
c) Upper Division Business Requirements
d) Business Career Passport
e) Upper Division Business Units

Computing Science Requirements
For a full list of Computing Science requirements, please review: [http://students.sfu.ca/calendar/business.html](http://students.sfu.ca/calendar/business.html)

Requirements for the Business portion of the Joint Major:

a) Lower Division Business Requirements
- Buec 232-4 - Data and Decisions I (or Stats 270)
- Bus 251-3 - Financial Accounting I
- Bus 254-3 - Managerial Accounting*
- Bus 272-3 - Behavior in Organizations
- Econ 103-4 - Principles of Microeconomics
- Econ 105-4 - Principles of Macroeconomics
- Math 151-3 - Calculus I (or 151 or 157)

and two of the following writing courses
- Engl 101W-3 - Introduction to Fiction
- Engl 102W-3 - Introduction to Poetry
- Engl 103W-3 - Introduction to Drama
- Engl 104W-3 - Introduction to the Essay as Literature
- Engl 105W-3 - Introduction to Issues in Literature and Culture
- Engl 199W-3 - University Writing
- Phil 001-3 - Critical Thinking
- Phil 100W-3 - Knowledge and Reality
• Phil 120W-3 - Introduction to Moral Philosophy
• WL 101W-3 - Writing About Literature
• WL 103W-3 - Pre-Modern World Literature
• WL 104W-3 - Modern World Literature

*Not required for admission to program.

**Minimum required grade for all lower division courses is C-.

b) Writing, Quantitative and Breadth Requirements (WQB)

Writing
Students are required to complete 6 units of “W” course work in their degree, one of which must be an upper division (300 or 400 level) course. BUS 360W will meet the Writing Upper Division requirement.

Quantitative
Students are required to complete 6 units of “Q” course work in their degree. Since 6 courses required for the BBA are designated “Q” courses, students will meet this requirement while completing their BBA.

Breadth
Students are required to complete 24 units of “B” course work in their degree.

- 6 units of Social Sciences (B-Soc)
- 6 units of Humanities (B-Hum)
- 6 units of Science (B-Sc)
- 6 units of Undesignated Breadth (UB)

For complete information regarding WQB Requirements go to http://www.sfu.ca/ugcr/for_students/wqb_requirements.html

c) Upper Division Business Requirements

- Bus 312-4 - Introduction to Finance
- Bus 336-4 - Data and Decisions II
- Bus 343-3 - Introduction to Marketing
- Bus 468-3 - Management Issues in Information Systems
- Bus 478-3 - Strategy*

and one of:

- Bus 374-3 - Organization Theory
- Bus 381-3 - Introduction to Human Resource Management

and one of:

- Bus 466-3 - Managing Data Communications
- Cmpt 371-3 - Data Communications and Networking

* To be completed at SFU

c) Business Career Passport

Over the course of the BBA, business students must register in and complete six mandatory Business Career Passport workshops. The workshops may be completed in any order. However, it is recommended that students take the self-assessment workshop in their first 60 units. Passport Workshops include:

- Self-Assessment & Finding Your Fit
- Networking and Business Etiquette
- Professional Business Resumes
- Competitive Cover Letters
- Interview Preparation and Tactics
- Job Search Strategies and Career Management

Enrollment and participation in workshops must be recorded with the Career Management Centre. To learn more, or to register, visit http://beedie.sfu.ca/careerpassport
e) Upper Division Business Units

The upper division Business units required for this Joint Major include a minimum of 23 upper division units in Business Administration or Buec courses.

*Please consult with advisors from both faculties regarding the full program requirements of your Joint Major Program.*