**Information Systems in Business Administration and Computing Science**

**Joint Major Course Requirements**

This program is offered co-operatively by the Beedie School of Business and the School of Computing Science. Students are expected to meet the requirements of both the department and the school with respect to admission, continuation and graduation requirements. Students may opt for a bachelor of science degree from the Faculty of Applied Sciences, or a Bachelor of Business Administration degree from the Beedie School of Business. Faculty requirements will be governed by the faculty from which the student chooses to complete a degree.

Students must qualify for, and receive admission to the program, must remain qualified for continuance in the Beedie School of Business, and must be accepted as a joint major in the School of Computing Science.

### Lower Division Requirements

**Minimum ‘C-’ grade required**

- BUEC 232-4 (or STAT 270)
- BUS 217W-3
- BUS 251-3
- BUS 254-3
- BUS 272-3
- ECON 103-4
- ECON 105-4
- MATH 157-3 (or MATH 150/151)

And any one of:

- ENGL 111W-3 PHIL 105-3
- ENGL 112W-3 PHIL 100W-3
- ENGL 113W-3 PHIL 120W-3
- ENGL 114W-3 WL 101W-3
- ENGL 115W-3 WL 103W-3
- ENGL 199W-3 WL 104W-3

*Any one of these courses may be replaced by any three unspecified transfer units in English or in ENGL-Writing at the 100- or 200- level.

### Writing, Quantitative & Breadth (WQB) Requirement

**Minimum ‘C-’ grade required**

WQB requirements may be satisfied by completion of applicable joint major required courses.

- 6 units of Writing (W)*:
- 6 units of Quantitative (Q):
- 24 units of Breadth (B):
  - 6 units of B-Soc
  - 6 units of B-Hum
  - 6 units of B-Sci

6 units of additional coursework outside of major

For more information regarding the Writing, Quantitative & Breadth (WQB) requirements, please visit: [sfu.ca/ugqr/for_students/wqb_requirements.html](http://sfu.ca/ugqr/for_students/wqb_requirements.html)

Students admitted to SFU before Fall 2006 are required to complete Group Requirements. Please consult with the Beedie undergraduate program for more information.

### Business Upper Division Requirements

**Minimum ‘C-’ grade required**

- BUS 312-4
- BUS 336-4
- BUS 343-3
- BUS 361-3
- BUS 374-3 / BUS 381-3
- BUS 468-3
- BUS 478-3*

And one of:

- BUS 466-3 / CMPT 371-3

*Students are required to complete BUS 478 at SFU.

### Grade Requirements

The BBA requires the following grade point averages for graduation:

- Current cumulative GPA (min 2.00)
- Current cumulative UDGPA (min 2.00)
- Current GPA on all BUS & BUEC courses (min 2.30)
- Current GPA on all UD BUS & BUEC courses (min 2.00)

The Beedie School of Business requires a minimum 2.30 overall SFU Business course GPA for entry into all 300 and 400 level business courses.

### Upper Division Unit Requirements

- BUS 466 / CMPT 371: _____ / 3 units
- 300- and 400- BUS or BUEC units: _____ / 23 units

### Total Unit Requirement

A Bachelor of Business Administration (BBA) degree requires the completion of at least 120 units. Students may choose to complete more.

Grand Total Units

_____ / 120 units
Area(s) of Concentration: (Optional)

Students in the Information Systems in Business Administration and Computing Science Joint Major program have the option of completing one or more areas of concentration. Courses that are listed in two areas (e.g. BUS 418 is listed in both Finance and International Business) will count in both areas.

Accounting*
Complete all of: BUS 320-3  BUS 321-3  BUS 322-3  BUS 421-3
Plus complete 2 of: BUS 420-3  BUS 424-3  BUS 426-3  BUS 427-3  BUS 49X-3 (Accounting Topic)

*Must be completed at SFU. Only business students admitted to the Accounting concentration will be permitted to enroll in upper division (300- and 400-level) accounting courses required for the Accounting concentration, with the exception of Bus 320-3.

Innovation & Entrepreneurship
Complete all of: BUS 314-3  BUS 338-3  BUS 361-3  BUS 477-4
Plus complete 1 of: BUS 443-3  BUS 450-3  BUS 453-3  BUS 49X-3 (I&E Topic)

Finance
Complete all of: BUS 312-4  BUS 315-4  BUS 316-3
Plus complete 2 of: BUS 410-3  BUS 413-4  BUS 417-4  BUS 418-3  BUS 419-3
BUS 49X-3 (Finance Topic)

Human Resource Management
Complete all of: BUS 374-3  BUS 381-3
Plus complete 3 of: BUS 432-3  BUS 481-3  BUS 482-3  BUS 483-3  BUS 484-3  BUS 485-3
BUS 486-3  BUS 487-3  BUS 488-3  BUS 489-3  BUS 49X-3 (HRM Topic)

International Business
Complete all of: BUS 346-3
Plus complete 3 of: BUS 418-3  BUS 430-3  BUS 431-3  BUS 432-3  BUS 434-3  BUS 435-3
BUS 447-3  BUS 49X-3 (IB Topic)

Management Information Systems
Complete all of: BUS 361-3  BUS 362-4  BUS 468-3
Plus complete 2 of: BUS 462-3  BUS 464-3  BUS 465-3  BUS 466-3  BUS 49X-3 (MIS Topic)

Operations Management
Complete all of: BUS 336-4  BUS 473-4
Plus complete 2 of: BUS 437-3  BUS 440-4  BUS 445-3  BUS 474-3  BUS 475-3
BUS 49X-3 (OM Topic)

Marketing
Complete all of: BUS 343-3  BUS 345-4  BUS 347-3
Plus complete 3 of: BUS 441-3  BUS 443-3  BUS 444-3  BUS 445-3  BUS 446-4  BUS 447-3
BUS 448-4  BUS 449-3  BUS 455-3  BUS 459-3  BUS 49X-3 (Marketing Topic)

Strategic Analysis
Complete all of: BUS 478-3
Plus complete 3 of: BUS 371-3  BUS 470-3  BUS 471-3  BUS 479-3  BUS 49X-3 (Approved SA Topic)

Please note:
This checklist refers only to the Business requirements of the Joint Major program. Please consult with the SFU Academic Calendar and the School of Computing Science undergraduate advisor regarding the graduation requirements for the Computing Science portion of your degree. [http://www.sfu.ca/fas/current-student/advising.html](http://www.sfu.ca/fas/current-student/advising.html)

Responsibility: The ultimate responsibility rests with the student for completeness and correctness of course selection, for compliance with and completion of program and degree requirements, and for the observance of regulations and deadlines. Faculty advisors and staff are available to give advice and guidance, but it is the responsibility of the student to be familiar with the information in the University calendar.