



Joint Major Program Requirements - Fall 2008

Interactive Arts + Technology + Business BACHELOR OF ARTS or BACHELOR OF BUSINESS ADMINISTRATION

Admission Requirements

Admission to the Joint Major in Interactive Arts + Technology and Business is competitive. You must meet the entrance requirements for each program and apply separately to each:

- Admission to Business Administration: <http://business.sfu.ca/bba/apply/apply.php>
- Admission to Interactive Arts + Technology: <http://www.siat.sfu.ca/undergrad/admissions>

SIAT Application Deadlines: Fall semester (June 15th), Spring semester (October 15th), Summer semester (February 15th)

BUS Application Deadlines: Fall semester (August 1st), Spring semester (December 1st), Summer semester (April 1st)

Waiver Requests/Appeals

Requests to appeal specific courses MUST be brought to the appropriate advisor:

- IAT course waiver requests: SIAT advisor, room 2565, SFU Surrey - siat_advising@sfu.ca
- BUS course waiver requests: Business advisor, room 5022, SFU Surrey - jlshston@sfu.ca

WQB Requirements: "Writing, Quantitative and Breadth"

WQB requirement details and a list of qualifying courses can be found at students.sfu.ca/wqb

Students must earn a grade of 'C-' or better to obtain W, Q or B credit. These requirements should overlap with regular degree requirements.

Breadth (B) courses MUST be taken outside SIAT.

Writing (W) - 6 credits

- _____ (3)
- IAT 309W (3) OR
BUS 360W (4)

Example: TECH 101W

Quantitative (Q) - 6 credits

- _____ (3)
- _____ (3)

Examples: MATH 130 / 150 / 151 / 157,
MACM 101, CMPT 120, IAT 265

Breadth (B) - 24 credits

- B-Hum (6) _____ / 6
- B-Sci (6) _____ / 6
- B-Soc (6) _____ / 6
- Additional credits (6) _____ / 6
- no designation required _____ / 6

NOTE: Students who entered SFU before Fall 2006 must complete Business Group Requirements

Joint Major Program Requirements: ALL STUDENTS MUST COMPLETE

- SIAT lower division requirements (21 credits)
- BUS lower division requirements (29-31 credits)
- SIAT upper division requirements (21 credits)
- BUS upper division requirements (22 credits)
- A minimum of 120 credit hours, including 45 upper division (300/400 level) credits must be completed to be eligible for graduation.

LOWER DIVISION, Common Core (50-52 credits)

INTERACTIVE ARTS + TECHNOLOGY (21 credits)

Lower Division Requirements

- CMPT 120-3: Intro to Computing Science & Programming I
- IAT 100-3: Systems of Media Representations
- IAT 102-3: Graphic Design
- IAT 201-3: Human Computer Interaction and Cognition
- IAT 235-3: Information Design
- IAT 265-3: Multimedia Programming

One of the following, based on your concentration of choice:

- IAT 202-3: New Media Images (Media Arts)
- IAT 233-3: Spatial Design (Design)
- IAT 267-3: Intro to Technical Systems (Informatics)

BUSINESS ADMINISTRATION (29-31 credits)

Lower Division Requirements

- BUS 207-3: Managerial Economics
- BUS 251-3: Financial Accounting I
- BUS 254-3: Managerial Accounting I
- BUS 272-3: Behaviour in Organizations
- BUEC 232-4 (or STAT 270-3): Data and Decisions I
- MATH 157-3 (or 150-4, 151-3, 154-3): Calculus for the Social Sciences I
- ECON 103-4: Principles of Microeconomics
- ECON 105-4: Principles of Macroeconomics
- 3 credit W (writing) course: _____

NOTE: BUS 207 & BUS 254 may be completed after admission into the Business program

DISCLAIMER

Each student is responsible for ensuring that his or her academic choices meet the requirements for graduation. All requirements are outlined in the SFU Calendar, which is available at the Registrar's Office or online (see www.students.sfu.ca/calendar). Please note that the SFU Calendar is considered the authority for official information, therefore students should refer to the calendar for information pertaining to Program Requirements, including course prerequisites. SIAT + Business advisors and staff are available to give advice and guidance. However, the student has ultimate responsibility for completeness and correctness of course selection, for compliance with and completion of the program and degree requirements and for observance of regulations and deadlines.

Degree Requirements

INTERACTIVE ARTS + TECHNOLOGY (35-48 credits)

+ 8 SCIENCE BASED UPPER DIVISION COURSES FROM

IAT 333, IAT 336, IAT 337, IAT 351, IAT 352, IAT 355, IAT 410, IAT 432, IAT 452, IAT 455 or any upper division science course from Computing Science, Engineering Science, Kinesiology, Mathematics, Statistics, Physics, or Psychology. *Up to 8 of these courses may overlap from the Concentrations list below (IAT 333, IAT 336, IAT 337, IAT 351, IAT 352, IAT 355, IAT 410, IAT 452, IAT 455)*

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+ CONCENTRATION COURSES

Five courses from a single concentration in SIAT (you must choose one of Design, Media Arts or Informatics):

DESIGN CONCENTRATION (choose 5 of 6 courses)

- IAT 333-3: Interaction Design Methods
- IAT 334-3: Interface Design
- IAT 336-3: Materials in Design
- IAT 337-3: Representation and Fabrication
- IAT 338-3: Interactive Objects and Environments
- IAT 431-3: Speculative Design

INFORMATICS CONCENTRATION (choose 5 of 6 courses)

- IAT 351-3: Advanced Human-Computer Interaction
- IAT 352-3: Knowledge Media Architectures
- IAT 355-3: Introduction to Visual Analytics
- IAT 410-3: Advanced Game Design
- IAT 452-3: Developing Design Tools
- IAT 455-3: Computational Media

MEDIA ARTS CONCENTRATION (choose 5 of 6 courses)

- IAT 313-3: Narrative and New Media
- IAT 320-3: Body Interface
- IAT 343-3: Animation
- IAT 344-3: Moving Images
- IAT 443-3: Interactive Video
- IAT 445-3: Immersive Environments

+ UPPER DIVISION "W" COURSE:

- IAT 309W or BUS 360W

+ STUDIO CAPSTONE:

- IAT 402-3: Interdisciplinary Design Studio I (Science)
- IAT 404-3: Interdisciplinary Design Studio II (Science)

BUSINESS ADMINISTRATION (22-23 credits)

Upper Division Requirements

**a minimum grade of C- is required for all BUS courses*

- BUS 303-3: Business, Society, and Ethics
- BUS 312-4: Introduction to Finance
- BUS 343-3: Introduction to Marketing
- BUS 393-3: Commercial Law
- BUS 478-3: Strategy

One of the following:

- BUS 374-3: Supply Chain Management
- BUS 381-3: Recruitment and Selection

Additional BUS course at 400 level (excluding BUS 425 and BUS 478)

- BUS _____

NOTE: Students pursuing a Joint Major with Business and SIAT can choose if they would like to do a concentration in Business. For details, please see the following: <http://business.sfu.ca/bba/options/concentrations.php>

ELECTIVES

+ ADDITIONAL ELECTIVE REQUIREMENTS A minimum of 120 credits overall is required to graduate. Students will need to complete 6-18 elective credits from any program at any level (100 / 200 / 300 / 400).

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