

The Double Degree in Engineering Science (Mechatronics) and Business Administration requires a minimum of 197 units which must include the following specific Business course and unit requirements:

- a) Lower division requirements
- b) Writing, Quantitative and Breadth requirements (WQB) – if admitted to SFU Fall 2006 onward*
- c) Business Core
- d) Business Concentration elective courses
- e) Co-operative Education requirements

*If admitted to SFU before Fall 2006, BBA students must complete Group Requirements A, B, C.

The upper division hour requirements of the BBA are:

24 required units plus 12-15 additional units in a concentration plus 1 extra unit if Econ 301-4 is used for Bus 207-3 (total 36-40 UD units)

Admission is required to both Business and Mechatronics.

Please refer to: Business Administration (beedie.sfu.ca/bba/apply)
Mechatronics (mse.ensc.sfu.ca/department)

Course requirements:

During the first half of a student's degree the following course requirements would normally be completed:

a) Lower Division Requirements**

- Bus 207-3 - Managerial Economics (or Econ 301-4)*
- Buec 232-4 - Data and Decisions I (or Stats 270)
- Bus 251-3 - Financial Accounting I
- Bus 254-3 - Managerial Accounting I*
- Bus 272-3 - Behavior in Organizations
- Econ 103-4 - Principles of Microeconomics
- Econ 105-4 - Principles of Macroeconomics
- Math 151-3 - Calculus I

*Not required for admission to program.

**Lower division courses must have a minimum grade of C- to meet graduation requirements.

b) Writing, Quantitative and Breadth Requirements (WQB) for students admitted to SFU Fall 06 onward

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, a Business Core Course, 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)
- 3 units of Humanities (B-Hum) *
- 6 units of Science (B-Sc)
- 6 units of Undesignated Breadth (UB)

*For students in this double degree program, the general university requirements are modified by reduction of the B-Hum breadth requirement from 6 units to 3 units. The B-Hum should be taken during the summer semester of the first two years.

For complete information regarding WQB Requirements go to www.sfu.ca/ugcr/For_Students/

During the last half of a student's degree the following course unit requirements must be met:

c) Business core courses**

Require all of:

- Bus 312-4 - Introduction to Finance
- Bus 336-4 - Data and Decisions II
- Bus 343-3 - Introduction to Marketing
- Bus 360W-4 - Business Communication*
- Bus 381-3 - Introduction to Human Resource Management
- Bus 393-3 - Commercial Law
- Bus 478-3 - Seminar in Administrative Policy*

*To be completed at SFU

**Core courses must have a minimum grade of C- to meet graduation requirements.

d) Business concentration elective courses

Students must complete four upper division courses in a Business concentration including at least 3 courses at the 400 division. (not including Bus 478 or Bus 425). At least one of these 400 level courses to be completed at SFU.

e) Co-operative Education requirement

After the first two years, students must complete three mandatory work terms and it is strongly recommended that one is in Engineering Science, one is in Business, and a third is in industry, business or in a special engineering science co-op term.