

# Dual Degree - Bachelor of Management & Bachelor of Science in Information Technology



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## Program Planner 2026-2027

While your degree planning is directed by the specific requirements for your chosen program, it is also driven by your own personal interests; therefore, it is most effective when you are the master of your own academic planning.

Please be aware of all prerequisites, corequisites, and other registration regulations for all courses required within your program. Program planning can be very effective to identify potential courses needed in addition to specific requirements. Refer to [section 4.0](#) in the *Concordia University of Edmonton Calendar* for more information regarding registration policies.

You are responsible for registering in and completing the courses necessary to obtain your degree as per [section 10.0](#). The *Concordia University of Edmonton Calendar* is the final authority regarding program requirements and academic regulations.

To request more or specific information related to the program:

- Faculty members in the Faculty of Management and the Faculty of Science are good resources for course-specific information.
- Students are encouraged to contact the Program Coordinator regarding their Internship (MGT 498) or (IT 450).
- Questions about the Dual Degree - Bachelor of Management & Bachelor of Science in Information Technology program and/or degree requirements (e.g., program advice, course scheduling, etc.) can be directed to a Registration Advisor in the Registrar's Office - [registrar@concordia.ab.ca](mailto:registrar@concordia.ab.ca).

## General Academic Requirement

- a. Must complete a total of 153 credits.
- b. Must take a minimum of 102 credits in Arts and Science courses, of which a minimum of 66 credits must be Science.
- c. For continuation in the program, must maintain an overall GPA of 2.3 or higher.
- d. May count no more than 48 credits of junior-level courses toward the dual degrees.
- e. For graduation, must have a minimum overall GPA of 2.3 in the 153 credits required for the dual degrees. For further information, see Graduation Requirements, [section 9.7.1](#).

## Program Requirements

Candidates for Concordia University of Edmonton's Bachelor of Management and Bachelor of Science dual degrees must complete the program requirements for the Bachelor of Management program (section 10.3.1) and the program requirements of the Chemistry major in the Bachelor of Science program (section 10.4.1.C.2).

## Bachelor of Management

### Core Requirement:

- 6 credits of ENG courses

### **Business Requirements:**

- ECO 101 and 102
- ACCT101 and 102
- BUS 110 and 120
- BUS 112 or MAT 151# (Must complete MAT 151 in order to finish this program in 5 years)
- BUS 210 and 250
- BUS 220
- FIN 201
- MARK201

### **Management Requirements:**

- HRM 220
- MGT 320
- MGT 417

### **One of: 3 credits**

- LDR 301
- MARK223
- MGT 323
- MGT 474

### **Internship Requirement:**

- MGT 498 or IT 450

### **Additional Requirement:**

- Student must present a grade of 75% or higher in either Math 30-1 or Math 30-2, or credit in BUS 111.
- AIT 100

## **Bachelor of Science in Information Technology**

### **Information Technology Major Requirements:**

- IT 110 and CMPT111
- IT 201, IT 210, IT 213 and IT 270
- CMPT211 or IT 202
- IT 302, IT 310 and IT 331
- IT 450, IT 451 and IT 452
- IT 460 (1.5 Credits)
- 6 – 21 credits unspecified senior-level Information Technology or Computing Science courses including 3 credits at the 400-level courses
- BIOCH200
- MAT 120
- CMPT260 or MAT 321
- 6 additional credits selected from MAT 114, MAT 151 or any senior level MAT courses
- 3 credits of ENG courses
- DRA 252
- One of PHY 111, PHY 121, PHY 131
- ECO 101 or ECO 102.
- 3 additional credits offered by the Departments of Social Science or Psychology (CNST, ECO, HIS, INDG, POEC, PSCI, PSY, SOC)

*\* Some Bachelor of Science in Information Technology requirements will be fulfilled through the completion of program requirements in the Bachelor of Management. (Example: ECO 101 and ECO 102, taken as part of the Bachelor of Management program requirement simultaneously fulfills the '3 additional credits offered by the department of Social Science or Psychology' requirement of the Bachelor of Science in Information Technology program requirements.)*

The Bachelor of Science in Information Technology (BSc IT) program is designed to prepare graduates who possess the right combination of knowledge and practical expertise to solve computing technology problems in any organization. The program provides students with theoretical knowledge and technical skills as well as professional preparedness for IT careers and/or further study (e.g., Masters). The curriculum covers core IT concepts (e.g., computing and emerging technologies, software development and cyber-security) and ethical, legal, and social issues



related to IT.

## Residency Requirement

Candidates for Concordia University of Edmonton's Bachelor of Management and Bachelor of Science dual degree must complete 78 of the required 153 credits at Concordia University of Edmonton. Moreover at least 18 credits of the last 30 credits must be completed at Concordia University of Edmonton, including MGT 498 or IT 450. Students who plan to take courses for credit at other institutions must first follow the procedures for Visiting Student Permission, [section 4.4.3.A](#).

## Sample Bachelor of Management & Bachelor of Science in Information Technology Program

Below is a sample sequence of courses for your degree. Keep in mind that this is only an example; you may find a different sequence works best for you. Also note that not all courses can be offered every semester. So, please check our [Course Timetables](#) for course availability.

**Note:** May count no more than 48 credits of junior-level (100-level) courses toward the dual degrees. Also, the 4-year Bachelor of Science in Information Technology program requires a minimum of 66 credits in Faculty of Science.

The normal full course load for undergraduate programs is 30 credits total for the Fall/Winter Session. However, it is not mandatory that a student take 15 credits per semester to be considered a full-time student. If you would like to take less courses each semester that is also acceptable - it will simply take you longer to graduate. Please be advised that you need to take 9 credits per Fall / Winter semester to be considered full time. We have highlighted (+) a few courses for your first year that we suggest you prioritize for registration, should you choose to take less than 15 credits per semester.

|               | Fall Semester  | Winter Semester  |
|---------------|--|--|
| Year 1        | +AIT 100<br>ENG 101 or 111 or 120<br>+IT 110<br>+BUS 110<br>ECO 101<br>+MAT 114  | ENG 102 or 112 or 121<br>+CMPT111<br>+BUS 120<br>ECO 102<br>+MAT 120   |
| Year 2        | ACCT101<br>IT 201<br>IT 210<br>CMPT211 or IT 202<br>HRM 220  | ACCT102<br>IT 213<br>MAT 151# or senior MAT<br>BUS 250<br>IT 270   |
| Year 3        | IT 302<br>IT 310<br>BUS 210<br>FIN 201<br>MARK 201   | IT 331<br>CMPT260 or MAT 321<br>DRA 252<br>IT 451<br>One of 3 credits required: LDR 301, MARK 223, MGT 323, MGT 474                                  |
| Year 4        | 3 credits of unspecified 400-level IT or CMPT<br>IT 452<br>BUS 220<br>PHY 111* or 121 or 131<br>Arts or Science Elective | 3 credits of unspecified senior level IT or CMPT<br>MGT 417<br>Arts or Science Elective<br>IT 460<br>Arts or Science Elective<br>MGT 498 or IT 450** |
| Spring/Summer | ** Internship (MGT 498) or (IT 450) 13 weeks of work placement experience  |  |
| Year 5        | MGT 320<br>Science Elective<br>Science Elective<br>Arts or Science Elective<br>Arts or Science Elective                  | Science Elective<br>Science Elective<br>Arts or Science Elective<br>Arts or Science Elective<br>Arts or Science Elective                             |

# Must complete MAT 151 in order to finish this program in 5 years.

\*PHY 111 is not open to students with credit in Physics 30 or the high school equivalent.



\*\*MGT 498 or IT 450(3) is comprised of Part A: Skills Development Seminar (Normally taken in the third year of the program in addition to regular coursework) and Part B: 13-week internship (work experience) placement.

