

Dual Degree - Bachelor of Management & Bachelor of Science in Chemistry



Program Planning Guide 2017-2018

While your degree planning is directed by the specific requirements for your chosen concentration and minor, 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 degree. 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. 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 Sherry Palichuk regarding the coordination of their Internship or workplace placement (MGT 498).
- Questions about the Dual Degree - Bachelor of Management & Bachelor of Science in Chemistry program and/or degree requirements (e.g., program advice, course scheduling, prerequisite exemptions, directed reading requests, etc.) can be directed to a Registration Advisor in the Registrar's Office or registrar@concordia.ab.ca.

Core Requirements (10.1)

All students in the Bachelor of Management & Bachelor of Science in Chemistry program must complete the Core Requirements as outlined in the table below.

Category	Credits	Courses that Fulfill Requirement
Humanities	6	ENG 100 or (ENG 101 or ENG 111 or ENG 120) and (ENG 102 or ENG 112 or ENG 121)
Sciences	6	Any BES, BIO, BIOCH, CH *, CMPT, EAS, ENSC, IT, MAT (excluding MAT 220), or PHY courses
Social Sciences	6	Any ECO *, HIS, POEC, PSCI, PSY, or SOC courses
Foundational Studies: Religious Studies	3	Any REL courses
Foundational Studies: Ethics, Philosophy or Religious Studies	3	Any PHIL, or REL courses, or ENVH 523, MGT 374, MGT 474 *, MAT 220, PSCI 361, or PSY 305
Leadership: Communication	3	Any ARTH, DAN, DRA, GERM, GRK, HEBR, LAT, MUS (excluding MUS 630 and 631), MUP, SPA, or WRI courses, or BIO 227, ENSC 227, FR 101, FR 102, FR 211, FR 212, FR 250, FR 251, FR 252, FR 303, FR 372, HIS 290, MGT 310, PSY 319, PSY 332, PSY 333, PSY 405, SOC 344, or UFDN 199
Leadership: Leadership Service, or Management	3	Any RELA courses, or BIO 480, BUS 110 *, DRA 325, DRA 350, DRA 383, DRA 425, DRA 450, DRA 483, ENSC 485, FIN 220, HIS 221, HRM 220, LDR 310, LDR 320, MUS 263, MUS 321, MUS 361, MUS 395&396, PSCI 101, PSY 486, or PSY 496

**Some Core Requirements will be fulfilled through the completion of program requirements. (Example: ECO 101 and ECO 102 taken towards the program requirements simultaneously fulfill the Social Science category of the Core Requirements.)*

General Academic Requirement

- a. Must complete a total of 153 credits.
- b. Must complete the core requirement of 30 credits minimum. See Core Requirements, section 10.1.
- c. Must take a minimum of 102 credits in Arts and Science courses, of which a minimum of 66 credits must be Science.
- d. For continuation in the program, must maintain an overall GPA of 2.3 or higher.
- e. May count no more than 48 credits of junior-level courses toward the dual degrees.
- f. 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 \(10.3.1.C\)](#) and the [program requirements of the Chemistry major in the Bachelor of Science program \(10.4.1.C.2\)](#).

Core Requirements: (see Core Requirement table 10.1)

**Some Core Requirements will be fulfilled through the completion of program requirements. (Example: ECO 101 and ECO 102 taken towards the program requirements simultaneously fulfill the Social Science category of the Core Requirements.)*

Chemistry Requirements:

- a. CH 101 and 102
- b. CH 261 and 263
- c. CH 211, 271 and 331
- d. CH 213, 273 and 332
- e. One of CH 486, 491, 493, 494, 496, 497, 498 or 499
- f. BIOCH200
- g. 6-24 credits unspecified senior-level Chemistry.

- h. 3 credits in Physics
- i. MAT 113 or 114, and MAT 115
- j. BES 107 or BES 108.

Business Requirements:

- k. ECO 101 and 102
- l. ACCT 101 and 102
- m. BUS 110, 112, 120, 210, and 250
- n. FIN 201
- o. MARK 201 and 223

Management Requirements:

- p. FIN 325
- q. HRM 220
- r. MGT 320 and 323
- s. LDR 301 and 402
- t. MGT 417 and 440
- u. MGT 474

Internship Requirements:

- v. MGT 498

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. 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 Chemistry Program

Below is a sample sequence of courses for your degree. Keep in mind that this is only an example; you may find that a different sequence works best for you.

Also, it is important that you watch junior-level courses. Refer to the General Academic Requirement (e.) for more information.

	Fall Semester	Winter Semester
Year 1	ENG 100 or 101 or 111 or 120 CH 101 BUS 110 ECO 101 MAT 114	ENG 100 or 102 or 112 or 121 CH 102 BUS 120 ECO 102 MAT 115
Year 2	ACCT 101 BES 107 or BES 108 CH 211 CH 261 3 credits of PHY	ACCT 102 BUS 112 BUS 250 CH 213 CH 263
Year 3	CH 271 CH 331 BUS 210 FIN 201 MARK 201	CH 273 CH 332 BIOCH 200 FIN 325 MARK 223
Year 4	Senior CH (Requirement g) Senior CH (Requirement g) HRM 220 LDR 301 MGT 323	CH 486, 491, 493, 494, 496, 497, 498 or 499 LDR 402 MGT 417 MGT 474 MGT 498 ** Sr-level Science Elective
Spring/Summer	** MGT 498 - Mgt Internship – (work placement experience)	
Year 5	Foundational Studies: Religious Studies(Jr- or Sr. Level) MGT 320 Sr-level Science Elective Sr-level Science Elective Sr-level Arts or Science Elective	Leadership: Communication (MGT 310 is recommended) MGT 440 Sr-level Science Elective Sr-level Arts or Science Elective Sr-level Arts or Science Elective