

# SUPPLY CHAIN MANAGEMENT - BACHELOR OF COMMERCE

## Overview

The Supply Chain Management major prepares students to analyze business problems and participate in the strategic coordination and integration of business functions within an organization as well as with supply-chain partners. Students will learn to make general business decisions and supply-chain specific decisions in the areas of procurement, supplier management, inventory control, operations planning and control, logistics, e-business and demand management.

Graduates with this major are eligible to receive advance standing in the Supply Chain Management Professional (SCMP) designation.

## The Bachelor of Commerce

*School of Business*

MacEwan.ca/BCom (<http://%E2%80%8BMacEwan.ca/BCom/>)

The Bachelor of Commerce focuses on the development of basic business and managerial competencies combined with an understanding of globalization and its implications. The program is structured to provide comprehensive preparation for management positions with both for-profit and not-for-profit organizations as well as the public sector.

The degree provides students with knowledge and critical understanding of commerce and management, and the ability to gather, review, evaluate and interpret information relevant to business and management. Key professional skills are taught: ethical business practices and sustainability, business communication skills, teamwork, business analytics and technology, global and local mindsets, critical thinking and research, including the opportunity to engage in independent research and practice. These skills are integrated across all courses in the program.

The program consists of three types of courses: core, major/minor and elective. Core courses develop fundamental skills and abilities in business and management. Upon completion of core courses, the student will choose one of seven majors: Accounting, Human Resources Management, International Business, Legal Studies in Business, Management, Marketing or Supply Chain Management. The courses in the majors deepen knowledge of business within a focal area and the elective courses broaden education beyond business and tailor the degree to the student's interests. Co-operative Education streams are also available. Students may explore their options in completing a second major, one or two minors, or a double major with a non-business minor. The program will prepare students for graduate studies in related fields.

All newly admitted students are admitted as "Undeclared". This means a student has not yet chosen a major which focuses a good portion of their degree on a specific discipline and area of study. Students generally declare their Major and Minors after they have completed a minimum of 45 credits. These declarations are expected from students who have made this decision between September 1 and February 15 (January 15 for competitive Majors and Minors). Information about Majors and Minors is available to students via email and newsletters and further assistance with this decision is available from the academic advisors in their program.

## Commerce Disciplines

Discipline	Major	Minor	Honours
Accounting	●	●	●
Human Resources Management	●	●	●
International Business	●	●	●
Legal Studies in Business	●	●	-
Management	●	●	●
Marketing	●	●	●
Supply Chain Management	●	●	-
Business Intelligence	-	●	-
Finance	-	●	-
Innovation & Entrepreneurship	-	●	-
Property Management	-	●	-

## Out of School Minors

Discipline	Minor
Anthropology	●
Digital Experience Design	●
Economics	●
French	●
History	●
Journalism	●
Political Science	●
Psychology	●
Sociology	●
Spanish	●
Statistics	●

## Career Potential

Graduates of the Bachelor of Commerce program have a wide variety of options: they could choose to work in corporations, governments, not-for-profit organizations or perhaps start their own businesses. Careers in disciplines such as finance, marketing, accounting, banking, business consulting, management information systems, human resources management, team and organizational development, small business management, international business, operations management, purchasing, or logistics are available. Another option is to continue their education by completing a graduate degree, such as an MBA or PhD, which could lead to an academic or research career.

## Contact Information

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## Bachelor of Commerce Requirements

Program Element	Description	Credits
<b>Core</b>	Business	39
<b>Core</b>	Non-Business	18
<b>Total</b>	<b>Core Requirement Credits</b>	<b>57</b>
<b>Primary Major</b>	Majors range from 21 to 30 credits with a minimum of 21 credits at the senior level and 12 of those credits at the 300 or 400-level. Majors are comprised of both required courses and a selection of options.	21-30
<b>Non-Business Electives</b>	Students must complete 15-21 credits of Non-Business electives and may use these credits to fulfill the requirements of a minor(s) or second major.	15-21
<b>Open Electives</b>	Students must complete 6-15 credits of Open electives and may use these credits to fulfill the requirements of a minor(s) or second major.	6-15
<b>Business Electives</b>	Students must complete 6 credits of Business electives and can use these credits to fulfill the requirements of a minor(s) or second major.	6
<b>Minor(s) or second major</b>	Students have the option of completing one or two minors, or a second major from the Bachelor of Commerce, provided they can satisfy their requirements for Business, Non-Business and Open Electives with that same coursework. Minors are comprised of 15 credits of senior-level coursework. Students are limited to one minor from outside the School of Business.	15-30
<b>Total</b>	<b>Required Minimum Core, Major and elective credits for the degree</b>	<b>120</b>

The minimum passing grade for a course at MacEwan University is a D unless otherwise noted next to the appropriate course in the program of study.

### Core Business Courses

Code	Title	Credits
ACCT 311	Introductory Accounting	3
ACCT 322	Managerial Information and Control Systems	3
BUSN 201	Introduction to Sustainable Business	3
BUSN 450	Strategic Management	3
FNCE 301	Introductory Finance	3
LEGL 210	Business Law I	3
MARK 301	Fundamentals of Marketing	3
MSYS 200	Introduction to Management Information Systems	3
MGTS 103	Introduction to Business Statistics	3
MGTS 312	Advanced Business Statistics	3
MGTS 352	Operations Management	3
ORGA 201	Introduction to Management	3
ORGA 316	Contemporary Organizational Behaviour and Theory	3

ENGL 102	Analysis and Argument	3
Select 3 credits of university ENGL <sup>1</sup>		3
PROW 210	Advanced Business Writing	3
Select 3 credits from the following:		3
MGTS 113	Introduction to Quantitative Decision-Making	
MATH 114	Elementary Calculus I	
MATH 120	Basic Linear Algebra I	

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not including ENGL 108 or ENGL 111

### Course Substitutions

### Core Non-Business Courses

Code	Title	Credits
ECON 101	Introduction to Microeconomics	3
ECON 102	Introduction to Macroeconomics	3

## Program Requirements

Supply Chain Management Major (p. )

Supply Chain Management Minor (p. )

### Bachelor of Commerce - Supply Chain Management Major

**Major Requirements – Complete 30 credits (10 courses) from this list:**

Code	Title	Credits
SCMT 200	Introduction to Global Supply Chain Management	3
SCMT 205	Introduction to e-Business	3
SCMT 305	Transportation Management	3
SCMT 307	Principles of Quality Management	3
SCMT 320	Supply Chain Resource Planning	3
SCMT 322	Business Logistics Management	3
SCMT 324	Procurement and Supply Management	3
SCMT 403	Supply Chain Coordination and Risk Management	3
SCMT 407	Global Sourcing and Logistics	3
SCMT 425	Supply Chain Process Management	3

#### Elective Requirements

Business Electives	6
Non-Business Electives	18
Open Electives	9
<b>Total Credits</b>	<b>63</b>

**Minor Requirements - Complete 15 credits (5 courses) from this list:**

Code	Title	Credits
SCMT 200	Introduction to Global Supply Chain Management	3
SCMT 322	Business Logistics Management	3
SCMT 324	Procurement and Supply Management	3
Choose 3 credits (1 course) from the following:		3
SCMT 305	Transportation Management	
SCMT 307	Principles of Quality Management	
SCMT 320	Supply Chain Resource Planning	
Choose 3 credits (1 course) from the following:		3
SCMT 403	Supply Chain Coordination and Risk Management	
SCMT 407	Global Sourcing and Logistics	
<b>Total Credits</b>		<b>15</b>

## Degree Regulations

Students are strongly encouraged to seek advice from the academic advisors about program planning, whether for completing degree requirements at MacEwan University.

### Academic Residency - Credit Requirements

Further to the Academic Residency regulation requirement, Policy C2100, the Bachelor of Commerce program requires that the 60 credits must include a minimum of 12 credits in a major with six of those completed at the 400 level.

### Core and Major Requirements

The Bachelor of Commerce program consists of 120 non-duplicative credits. The core program requirements include 57 credits, comprised of 39 business credits and 18 non-business credits. Each major includes

21-33 credits of specific coursework requirements. Refer to the Program of Study for each major for specific requirements.

### Declaration of Major and Minor

Students are required to declare a major upon the completion of 60 credits and by published deadlines. As completion of one major is a graduation requirement, students are strongly encouraged to consult with an academic advisor prior to declaration of their major. If students change their major following their declaration, additional coursework may be necessary to fulfill the requirements of the new major.

Students have the option of completing a second major from existing majors in Commerce, or one or two minors, provided they can satisfy their requirements for Business, Non-Business, and Open electives with that non-duplicate coursework. Minors are comprised of 15 senior-level credits and are not a graduation requirement. Only one minor from outside the School of Business is permitted.

Depending on the courses or specializations in which a student chooses to enrol, meeting the requirements of a double major may require the completion of more than 120 credits. Further, students admitted into the Bachelor of Commerce via Block Transfer cannot complete a minor.

### Electives and Options

The Bachelor of Commerce has specific requirements for elective and option credits.

The four categories are:

- Options – a choice of courses from a list specified in the requirements for some majors
- Business Electives – a choice of any baccalaureate level course from the School of Business which is not a required core or major course in the student's primary major. Students may use Business Electives to meet minor or second major requirements.
- Non-Business Electives – a choice of any baccalaureate level course outside the School of Business which is not a required core or major course in the student's chosen major. Students may use Non-Business Electives to meet minor requirements inside and outside the School of Business.
- Open Electives – a choice of any baccalaureate level course which is not a required core or major course in the student's primary major. Students may use Open Electives to meet minor or second major requirements.

### Maximum 100 Level Courses

A maximum of 39 credits at the 100-level are permitted in completion of the Bachelor of Commerce degree. Additional credits at the 100 level will be declared extra to the degree. The required 100 level language credits for students in the International Business major are exempt from this limit.

### Progression of Studies

Students are responsible for ensuring they meet the prerequisite and/or co-requisite requirements as noted on all courses that may fulfill Bachelor of Commerce program requirements.

Students who interrupt their program and who must apply for readmission to the program will be required to comply with any new regulations upon resumption of their studies

### Subsequent Baccalaureate

This degree does not offer Subsequent Baccalaurate programs of study to graduates of the Bachelor of Commerce degree.

### Bachelor of Commerce Co-operative Education Programming

The co-operative education program component is competitive as there are limited co-op placements. Students interested in this program are encouraged to speak with a co-op advisor and visit the website for up-to-date information: MacEwan.ca/Co-op (<https://www.macewan.ca/academics/programs/bachelor-of-commerce/academics/co-operative-education/>).

### Co-operative Education Degree Regulations

All students who apply and are accepted into the Co-operative Education stream will be subject to MacEwan Policy C2065 Co-operative Education and the Bachelor of Commerce Co-operative Education Degree Regulations.

### Applying to the Co-Operative Education Stream

Once students are admitted to the Bachelor of Commerce program and meet eligibility criteria for the Co-operative Education Stream they may apply. International students are eligible to apply but are responsible for obtaining any visas or work permits that are required.

### Withdrawal from the Co-operative Education Stream

A student who fails to report to a work placement, or is dismissed from a work placement, may be assigned a failing grade for that work placement. Any student who leaves a work placement without university approval will receive a failing grade for the work placement and may be prohibited by the Chair or delegate from continuing in the Co-operative Education Stream. The university reserves the right, at any point during the work placement, to remove a student from situations in which students, clients, or other individuals are placed at risk, or when the student engages in behaviour that is contrary to the professional requirements of the work placement.

### Additional Core Requirements

All co-op students must complete the following four courses in addition to the 120 credits required to graduate from the Bachelor of Commerce degree:

Code	Title	Credits
COOP 290	Co-op Pre-employment Seminar	0
COOP 295	Co-operative Education: First Work Experience (360 hours)	0
COOP 395	Co-Operative Education: Second Work Experience (360 hours)	0
COOP 495	Co-Operative Education: Third Work Experience (360 hours)	0

As part of these courses students will create learning objectives, complete a work placement report and be evaluated by their employer.

Prior to the start of a work placement students are required to sign a declaration stating that they have read and understood their responsibilities to both their employer and the university.

### Work Placements and Timing

Each work placement will consist of a minimum of 360 hours of paid employment in a job that is relevant to the student's program. The student must have no more than two academic terms remaining when

the final work placement is completed; and the student's last term in the program must be an academic term.

Students benefit from their work placement experience by being exposed to the work setting in more than one season of the year. They are strongly encouraged to choose work terms in more than one season, unless it can be demonstrated that their work is of a purely seasonal nature.

### Course Load During Full-Time Co-Op Work Terms

Co-op work and study are designed to be engaged in full time. Students may not be enrolled in any other credit coursework concurrently when registered in a Co-op work term. This regulation applies to students registered in any one of COOP 295, COOP 395 or COOP 495.

Under certain circumstances, students may obtain consent to register in one, three-credit course for which credit can be recognized in the MacEwan University Bachelor of Commerce degree, while registered in one of the three COOP work experience courses. Students will submit a written request to the attention of the department chair (or delegate), care of BCom, student services, explaining compelling reasons to enrol while on Co-op work term. Submissions must be hand delivered, dated and signed by the student. Permissions may be granted based on individual circumstance. If students register in course(s) while being registered in one of COOP 295, COOP 395 or COOP 495 without obtaining written consent, they will be automatically removed from the Co-op placement.

### Responsibility for Obtaining a Work Placement

The university will facilitate the assignment of students in work placements. However, students are ultimately responsible for finding their own work placements, and all work placements must be approved by the University. The University cannot guarantee students' co-op employment, because labour market conditions are variable and beyond university control. A student's failure to find a work placement may result in the student being required to withdraw from the Co-op stream.

### Grade Point Average (GPA) Requirements

The student must maintain good academic standing (a grade point average of at least 2.0) to enrol in co-op work placements. Failure to maintain a minimum GPA of 2.0 will result in the student being withdrawn from the Co-op stream.

## School of Business Degree-Level Program Learning Objectives

Each graduate of the Bachelor of Commerce program will be able to:

### 1. KNOWLEDGE OF BUSINESS AND MANAGEMENT

Outcome: Apply knowledge of business and management within and across functional areas of an organization.

### 2. DECISION MAKING AND SUSTAINABILITY

Outcome: Apply analytical and critical thinking skills, as well as qualitative and quantitative methods, to develop sustainable solutions to address organizational issues.

### 3. ENTREPRENEURSHIP, INNOVATION, AND CREATIVE THINKING

Outcome: Think creatively, innovatively, and develop an entrepreneurial mindset as well as applied business research to support organizational development.

### 4. GLOBAL MINDSET AND LOCAL EXPERTISE

Outcome: Integrate local, national, and international perspectives, while demonstrating cultural mindfulness of inclusion, equity, and diversity, notably as it relates to Indigenous cultures including an understanding of Indigenous peoples.

### 5. PROFESSIONALISM, ETHICS, AND SELF-DEVELOPMENT

Outcome: Demonstrate professionalism, personal integrity, and ethical behavior, while engaging in reflective practices for ongoing professional and personal development.

### 6. LEADERSHIP AND TEAMWORK

Outcome: Lead and participate effectively in teams in various roles and contexts, through a variety of leadership approaches.

### 7. COMMUNICATION AND TECHNOLOGY

Outcome: Communicate effectively, respectfully, and meaningfully; and use existing and emerging technologies to enhance the effectiveness and efficiency of business processes.

### 8. JOB READINESS AND FUTURE READINESS

Outcome: Acquire meaningful hands-on experience and practical know how via various forms of work-integrated learning to be job-ready and future-ready.

## Supply Chain Management Major Learning Objectives

1. Develop a mindset that encompasses local and global perspectives in working with business partners while advocating supply chain sustainability and resilience.

2. Apply critical thinking skills to design mechanisms for supply chain collaboration and transparency to attain integrated processes in the global supply network.

3. Stay informed on core theories, nomenclature, and contemporary practices related to aspects of physical distribution systems, including inventory, transportation, warehousing, outsourcing, and

network design.

4. Acquire proficiency in applying analytical techniques, statistical methods, and data visualization tools (e.g., spreadsheets and Power BI) to identify patterns, trends, and insights from supply chain data.

5. Develop skills to analyze the configuration of supply chain networks considering the dynamics in market demand, logistics costs, lead times, customer service levels, etc.

6. Develop the ability to work collaboratively to address complex supply chain issues and implement data-driven solutions.

7. Enhance communication and presentation skills to convey supply chain analytics insights to stakeholders and decision-makers effectively.

8. Integrate knowledge of current best practices and emerging technologies to formulate a vision of the future of supply chain ecosystems.

## Student Plan

- Suggested Course Sequencing
- Minors, double minors, and double majors must be completed using required electives.

Year 1	Credits
BUSN 201	3
ECON 101	3
ECON 102	3
ENGL 102	3
LEGL 210	3
MGTS 103	3
Choose 3 credits (1 course) from this list:	3
MGTS 113	
MATH 120	
MATH 114	
Choose 3 credits (1 course) any ENGL course	3
Non-Business Electives: Choose 6 credits (2 courses) from any subject outside business.	6
	<b>30</b>

Year 2	Credits
ACCT 311	3
ACCT 322	3
FNCE 301	3
MARK 301	3
MGTS 312	3
MGTS 352	3
ORGA 201	3
PROW 210	3
Non-Business Electives: Choose 6 credits (2 courses) from any subject outside business.	6
	<b>30</b>

<b>Year 3</b>	<b>Credits</b>	
MSYS 200		3
ORGA 316		3
SCMT 200		3
SCMT 305		3
SCMT 307		3
SCMT 320		3
SCMT 322		3
SCMT 324		3
Non-Business Electives: Choose 6 credits (2 courses) from any subject outside business.		6
		<b>30</b>
<b>Year 4</b>	<b>Credits</b>	
SCMT 205		3
SCMT 403		3
SCMT 407		3
SCMT 425		3
BUSN 450		3
Business Electives: Choose 6 credits (2 courses) from any business course.		6
Open Electives: Choose 9 credits (3 courses) from any subject		9
		<b>30</b>
<b>Total Credits 120</b>		

## Admission Requirements

Applicants may be admitted to one of the following:

### Regular Admission

*To be evaluated through the Office of the University Registrar*

Applicants must have a minimum overall average of 65 percent, with no course grade lower than 50 percent, in the following high school courses:

1. ELA 30-1
2. Mathematics 30-1 or Mathematics 30-2
3. Three subjects from Group A, B, C, or D

#### Notes:

- Applicants are strongly encouraged to present a broad range of subjects in order to benefit from the breadth of learning and to increase flexibility of future program and course choices.
- A maximum of two Group B subjects may be presented; they must be from different disciplines.
- A maximum of one Group D subject may be presented. Group D subjects used for admission must be 5-credit or any credit combination of at least 5 credits (e.g., two 3-credit subjects).

Applicants with nine or more post-secondary level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

### Mature Admission

*To be evaluated through the Office of the University Registrar*

Applicants must be 20 years of age or older and have been out of full-time high school at least one year by the beginning of the intake term. Applicants must have a minimum overall average of 65 percent, with no course grade lower than 50 percent, in the following high school courses:

1. ELA 30-1
2. Mathematics 30-1 or Mathematics 30-2

Applicants with nine or more post-secondary level credits must also present a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale.

### Previous Post-Secondary Work

*To be evaluated through the Office of the University Registrar*

Admission in this category does not imply or guarantee the transfer of any coursework and/or credential unless a block transfer agreement (internal or external) is in effect and published in the calendar by the Office of the University Registrar. In addition, transfer of coursework does not imply or guarantee that an applicant will be admitted.

Applicants must have successfully completed one of the following with a minimum Admission Grade Point Average (AGPA) of 2.0 on a 4.0 scale from a recognized institution:

- A business diploma (minimum 60 credits).

OR

- A non-business diploma (minimum 60 credits) and must have completed the English and Math requirements listed under the Regular or Mature Admission category.

OR

- A minimum of 24 university-level credits and must have completed the English and Math requirements listed under the Regular or Mature Admission category.

### Additional Admission Criteria

All applicants must meet the following:

#### 1. English Language Proficiency

*To be evaluated through the Office of the University Registrar*

##### Applicable to All Admission Categories

All applicants must meet an acceptable level of English language proficiency. We will require official documents such as high school or post-secondary transcripts or proof of successful completion of standardized language evaluation. Full details are available in MacEwan University's academic calendar or online at [MacEwan.ca/ELP/](http://MacEwan.ca/ELP/) (<http://MacEwan.ca/ELP/>)

#### 2. Other Admission Criteria

*To be evaluated through the Office of the University Registrar*

##### Applicable to All Admission Categories

Applicants who have been assigned two unsatisfactory academic records within the past five years will not be considered for admission or re-admission to the program until a minimum three years from the date of the assignment of the last unsatisfactory academic record. For the purpose of admission or re-admission, an unsatisfactory record is defined as a transcript with the notation 'required to withdraw' or equivalent.