

MAJOR IN BUSINESS ADMINISTRATION, SUPPLY CHAIN MANAGEMENT CONCENTRATION



This program is designed to develop in students a comprehensive knowledge of global supply chain management (SCM) along with the skills necessary for implementing strategic, efficient and effective SCM practices in contemporary business enterprises. SCM Professionals operate in a dynamic and changing world, managing resources and relationships with suppliers and customers worldwide. They are commonly responsible for practices related to managing products, information and cash flows through the global value chain including product development, forecasting demand, managing production and service operations, purchasing materials, order fulfillment, distribution, returns management, trade compliance, and customer service. SCM Professionals are employed in every industry and are essential in ensuring a company's offerings provide value for its customers. It is essential that an SCM professional learn and master key knowledge, skills, and abilities including critical thinking, ethics, change management, communication, negotiation and conflict management, business acumen, interpersonal skills, and organizational leadership skills. In addition to the All-University Core Curriculum ([http://](http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/)

catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/), course work for a concentration in Supply Chain Management includes the College of Business Core (<http://catalog.colostate.edu/general-catalog/colleges/business/business-administration/business-administration-major/#requirements-text>) and various management electives that allow the student to structure a program around his or her educational and/or career interests.

Learning Outcomes

Students will demonstrate:

- Knowledge and skills adequate to assume entry-level SCM positions in the broad spectrum of organizations and be prepared to pursue careers in a wide variety of organizations and industries
- Knowledge of how global supply chains operate and skills to make decisions to support strategic and tactical activities to manage efficient and effective supply chains
- An understanding of ethical decision making skills with respect to dealing with supplier and customer organizations
- An understanding of the skills required to manage risk, innovation, and the dynamics of supply chains in the current global economy

Potential Occupations

Some examples include, but are not limited to the following titles: Supply Chain Consultant, Process Improvement Manager, Operations Manager, Supply Chain Analyst, Sustainability Specialist, Buyer, Supply Manager, Purchasing Manager, Materials Supervisor, Production Manager, Logistics Analyst, Transportation Analyst, Transportation Manager, Account Manager, Warehouse Supervisor, Demand Planner/Forecaster

Requirements

The College of Business requires a minimum grade point average of 2.000 in business and economics courses as a graduation requirement.

Effective Fall 2022

Freshman

		AUCC	Credits
BUS 100 or 105	Introduction to Business Exploration of Business		1
BUS 201	Foundations of Sustainable Enterprise		1
CIS 200	Business Information Systems		3
CO 150	College Composition (GT-CO2)	1A	3
ECON 202	Principles of Microeconomics (GT-SS1)	3C	3
Complete 3 credits from the following:			3
MATH 117	College Algebra in Context I (GT-MA1)	1B	
MATH 118	College Algebra in Context II (GT-MA1)	1B	
MATH 124	Logarithmic and Exponential Functions (GT-MA1)	1B	
MATH 125	Numerical Trigonometry (GT-MA1)	1B	
MATH 126	Analytic Trigonometry (GT-MA1)	1B	
MATH 141 (or higher level calculus course)	Calculus in Management Sciences (GT-MA1)	1B	
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)			3B

Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)	3A	4
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)	1C	3
Electives		9
Total Credits		33
Sophomore		
ACT 210	Introduction to Financial Accounting	3
ACT 220	Introduction to Managerial Accounting	3
BUS 220	Ethics in Contemporary Organizations (GT-AH3)	3B 3
BUS 300	Business Writing and Communication (GT-CO3)	2 3
ECON 204	Principles of Macroeconomics (GT-SS1)	3C 3
STAT 204	Statistics With Business Applications (GT-MA1)	1B 3
Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)	3A	3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)	3D	3
Electives		6
Total Credits		30
Junior		
All freshman and sophomore required courses must be completed prior to or concurrent with first enrollment in required junior and senior courses.		
BUS 260	Social-Ethical-Regulatory Issues in Business	3
CIS 370	Business Analytics	3
MGT 301	Supply Chain Management	3
MGT 320	Contemporary Management Principles/Practices	3
MGT 375	Advanced Supply Management	3
MGT 376	Advanced Service and Manufacturing Operations	3
MGT 377	Advanced Logistics	3
MGT 478	Global Supply Chain Management	3
Electives		6
Total Credits		30
Senior		
BUS 479	Strategic Management	4A,4C 3
FIN 300 ¹	Principles of Finance	4A,4B 3
MKT 300 ¹	Marketing	4B 3
Select four courses from the following list of Upper Division SCM Courses		12
MGT 411	Leading High Performance Teams	
MGT 476	Negotiation and Conflict Management	
CIS 411	Enterprise Resource Planning Systems	
FIN 370	Financial Management-Theory and Application	
MGT 330	Creativity, Innovation, and Value Creation	
MGT 411	Leading High Performance Teams	
MGT 475	International Business Management	
MGT 469A	Study Abroad--Peru: Global SCM Experience	
MGT 476	Negotiation and Conflict Management	
MGT 486B	Practicum: Supply Chain Management	
MGT 492A	Seminar: Supply Chain Management	

Electives ²	6
Total Credits	27
Program Total Credits:	120

¹ Students who have taken FIN 305 and/or MKT 305 prior to admission to the College of Business may substitute those courses to satisfy the category 4A and 4B requirements. All other students are required to take FIN 300 and MKT 300 to satisfy categories 4A and 4B.

² Select enough elective credits to bring the program total to a minimum of 120 credits, of which at least 42 must be upper-division (300- to 400-level). A minimum of 6 elective credits must be upper-division.

Students are not to utilize the satisfactory/unsatisfactory (S/U) grading option for any Business concentration course or any Business core course (Business and non-Business subject codes) except when a course only allows S/U grading.

Major Completion Map

Distinctive Requirements for Degree Program:

To Declare this Major: Direct entry as a new freshman or transfer to the College of Business is highly selective and only those students meeting academic requirements will be accepted. For details contact the Office of Admissions.

CSU and the College of Business use holistic review when determining eligibility for admission to the College of Business as a new freshman. An example of a strong candidate for admission to the College of Business is one who is actively involved in their high school and community, has at least a 3.200 GPA with a 1200 or higher on the SAT or a 27 or higher

on the ACT. For current admission criteria, contact the CSU Office of Admissions. New freshmen admitted to CSU but not directly to the College of Business will be admitted as "Undeclared Business Interest" and must meet the requirements below. To be eligible for admission to the College, CSU students (including Undeclared Business Interest) must have a 3.000 cumulative GPA on a minimum of 15 graded credits at Colorado State and a grade of B- or higher in ECON 202 and a grade of C- or higher in each course (total of 3 credits) from the following: MATH 117, MATH 118, MATH 124, MATH 125, MATH 126, MATH 141, or a higher level calculus course.

External transfer students who have completed a minimum of 15 graded credits with a 3.000 cumulative GPA and a grade of B- or higher in ECON 202 and a grade of C- or higher in each course (total of 3 credits) from the following: MATH 117, MATH 118, MATH 124, MATH 125, MATH 126, MATH 141, or a higher level calculus course.. External transfer students who do not meet the above criteria will be admitted to Undeclared and must complete the requirements stated above.

To Prepare for First Semester: The Curriculum for the Business Administration-Supply Chain Management concentration assumes students will be able to successfully complete the College of Business Math requirement within the first year.

The College of Business requires a minimum grade point average of 2.000 in business and economics courses as a graduation requirement.

Freshman

Semester 1		Critical	Recommended	AUCC	Credits
BUS 100 or 105	Introduction to Business Exploration of Business		X		1
CO 150	College Composition (GT-CO2)		X	1A	3
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)				3B	3
Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)				3A	4
Elective					6

Total Credits

17

Semester 2		Critical	Recommended	AUCC	Credits
BUS 201	Foundations of Sustainable Enterprise				1
CIS 200	Business Information Systems				3
ECON 202	Principles of Microeconomics (GT-SS1)	X		3C	3
Complete 3 credits from the following:					3
MATH 117	College Algebra in Context I (GT-MA1)			1B	
MATH 118	College Algebra in Context II (GT-MA1)			1B	
MATH 124	Logarithmic and Exponential Functions (GT-MA1)			1B	
MATH 125	Numerical Trigonometry (GT-MA1)			1B	
MATH 126	Analytic Trigonometry (GT-MA1)			1B	
MATH 141	Calculus in Management Sciences (GT-MA1)	X		1B	
(or higher level calculus course)					

Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)	X		1C	3
Elective				3
BUS 100 or BUS 105 and CO 150 must be completed by the end of Semester 2.	X			
Total Credits				16
Sophomore				
Semester 3	Critical	Recommended	AUCC	Credits
ACT 210 Introduction to Financial Accounting	X			3
BUS 220 Ethics in Contemporary Organizations (GT-AH3)			3B	3
BUS 300 Business Writing and Communication (GT-CO3)		X	2	3
ECON 204 Principles of Macroeconomics (GT-SS1)		X	3C	3
Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)			3A	3
CIS 200 must be completed by the end of Semester 3.	X			
Total Credits				15
Semester 4	Critical	Recommended	AUCC	Credits
ACT 220 Introduction to Managerial Accounting	X			3
STAT 204 Statistics With Business Applications (GT-MA1)			1B	3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)			3D	3
Electives				6
ECON 204 must be completed by the end of Semester 4.	X			
Total Credits				15
Junior				
Semester 5	Critical	Recommended	AUCC	Credits
BUS 260 Social-Ethical-Regulatory Issues in Business	X			3
CIS 370 Business Analytics				3
MGT 301 Supply Chain Management				3
Electives				6
BUS 300 must be completed by the end of Semester 5.	X			
Total Credits				15
Semester 6	Critical	Recommended	AUCC	Credits
MGT 320 Contemporary Management Principles/Practices	X			3
MGT 375 Advanced Supply Management				3
MGT 376 Advanced Service and Manufacturing Operations				3
MGT 377 Advanced Logistics				3
MGT 478 Global Supply Chain Management				3
Total Credits				15
Senior				
Semester 7	Critical	Recommended	AUCC	Credits
FIN 300 Principles of Finance	X		4A,4B	3
MKT 300 Marketing	X		4B	3
Upper-Division Supply Chain Management Courses (See List on Concentration Requirements Tab)				9
MGT 301 must be completed by the end of Semester 7.	X			
Total Credits				15
Semester 8	Critical	Recommended	AUCC	Credits
BUS 479 Strategic Management	X		4A,4C	3
Upper-Division Supply Chain Management Courses (See List on Concentration Requirements Tab)	X			3
Electives	X			6

The benchmark courses for the 8th semester are the remaining courses in the entire program of study. X

Total Credits	12
Program Total Credits:	120

Second Concentration with International Business

A second concentration in International Business may be taken in conjunction with the Supply Chain Management concentration. Upon

graduation, both concentrations will be noted on a student's official transcript.

Effective Fall 2022

The College of Business requires a minimum grade point average of 2.000 in business and economics courses as a graduation requirement.

Freshman

		AUCC	Credits
BUS 100 or 105	Introduction to Business Exploration of Business		1
BUS 201	Foundations of Sustainable Enterprise		1
CIS 200	Business Information Systems		3
CO 150	College Composition (GT-CO2)	1A	3
ECON 202	Principles of Microeconomics (GT-SS1)	3C	3
Complete 3 credits from the following:			3
MATH 117	College Algebra in Context I (GT-MA1)	1B	
MATH 118	College Algebra in Context II (GT-MA1)	1B	
MATH 124	Logarithmic and Exponential Functions (GT-MA1)	1B	
MATH 125	Numerical Trigonometry (GT-MA1)	1B	
MATH 126	Analytic Trigonometry (GT-MA1)	1B	
MATH 141 (or higher level calculus course)	Calculus in Management Sciences (GT-MA1)	1B	
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)		3B	3
Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)		3A	4
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)		1C	3
Electives			6
Total Credits			30

Sophomore

ACT 210	Introduction to Financial Accounting		3
ACT 220	Introduction to Managerial Accounting		3
BUS 220	Ethics in Contemporary Organizations (GT-AH3)	3B	3
BUS 260	Social-Ethical-Regulatory Issues in Business		3
BUS 300	Business Writing and Communication (GT-CO3)	2	3
ECON 204	Principles of Macroeconomics (GT-SS1)	3C	3
STAT 204	Statistics With Business Applications (GT-MA1)	1B	3
Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)		3A	3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)		3D	3
International Business Group 2 - Global Focus			3
Total Credits			30

Junior

FIN 300	Principles of Finance	4A,4B	3
FIN 475	International Business Finance		3
MGT 301	Supply Chain Management		3
MGT 320	Contemporary Management Principles/Practices		3
MGT 375	Advanced Supply Management		3
MGT 435	Global Ethical Leadership Stakeholder Mgmt		3
Select one course from the following:			3
MGT 411	Leading High Performance Teams		
MGT 476	Negotiation and Conflict Management		
Select one course from the following not taken elsewhere:			3
CIS 320	Project Management for Information Systems		
CIS 411	Enterprise Resource Planning Systems		
FIN 370	Financial Management-Theory and Application		
MGT 330	Creativity, Innovation, and Value Creation		
MGT 411	Leading High Performance Teams		
MGT 469A	Study Abroad-Peru: Global SCM Experience		
MGT 476	Negotiation and Conflict Management		
MGT 486B	Practicum: Supply Chain Management		
MGT 492A	Seminar: Supply Chain Management		
MKT 450	Marketing Analytics		
International Business Group 2 - Global Focus			3
International Business Group 3 - Experiential Learning Requirement			3

Total Credits**30****Senior**

BUS 479	Strategic Management	4A,4C	3
CIS 370	Business Analytics		3
MGT 376	Advanced Service and Manufacturing Operations		3
MGT 377	Advanced Logistics		3
MGT 475	International Business Management		3
MGT 478	Global Supply Chain Management		3
MKT 300	Marketing	4B	3
Select one course from the following not taken elsewhere:			3
CIS 320	Project Management for Information Systems		
CIS 411	Enterprise Resource Planning Systems		
FIN 370	Financial Management-Theory and Application		
MGT 330	Creativity, Innovation, and Value Creation		
MGT 411	Leading High Performance Teams		
MGT 469A	Study Abroad-Peru: Global SCM Experience		
MGT 476	Negotiation and Conflict Management		
MGT 486B	Practicum: Supply Chain Management		
MGT 492A	Seminar: Supply Chain Management		
MKT 450	Marketing Analytics		
International Business Group 3 - Experiential Learning Requirement			3
Electives			3

Total Credits**30****Program Total Credits:****120**

Interdisciplinary: International Business Group 2 – Global Focus (6 credits)

Code	Title	Credits
Select 6 credits from the following:		6
AM 430	International Retailing	3
ANTH 200	Cultures and the Global System (GT-SS3)	3
ECON 317	Population Economics	3
ECON 332/POLS 332	International Political Economy	3
ECON 440	Economics of International Trade and Policy	3
ECON 442	Economics of International Finance and Policy	3
ECON 460	Economic Development	3
GR 320	Cultural Geography	3
HIST 470	World Environmental History, 1500-Present	3
IE 450/SOWK 450	International Social Welfare and Development	3
IE 470	Women and Development	3
IE 471	Children and Youth in Global Context	3
IE 472	Education for Global Peace	3
IE 478	Managing International Development Programs	3
JTC 412	International Mass Communication	3
NRRT 320	International Issues-Recreation and Tourism	3
POLS 232	International Relations (GT-SS1)	3
POLS 362	Global Environmental Politics	3
POLS 431	International Law	3
POLS 433	International Organization	3
POLS 437	International Security	3
POLS 442	Environmental Politics in Developing World	3
POLS 462	Globalization, Sustainability, and Justice	3
SOC 364	Food, Agriculture and Global Society	3
SPCM 434	Intercultural Communication	3

Immersion: International Business Group 3 – Experiential Learning Requirement (6 credits)

Code	Title	Credits
Select at least one from the following:		6
	Education Abroad experience	

Internship with global focus

L*** language course

Students are not to utilize the satisfactory/unsatisfactory (S/U) grading option for any Business concentration course or any Business core course (Business and non-Business subject codes) except when a course only allows S/U grading.

Second Concentration Major Completion Map

Distinctive Requirements for Degree Program:

To Declare this Major: Direct entry as a new freshman or transfer to the College of Business is highly selective and only those students meeting academic requirements will be accepted. For details contact the Office of Admissions.

CSU and the College of Business use holistic review when determining eligibility for admission to the College of Business as a new freshman. An example of a strong candidate for admission to the College of Business is one who is actively involved in their high school and community, has at least a 3.200 GPA with a 1200 or higher on the SAT or a 27 or higher on the ACT. For current admission criteria, contact the CSU Office of Admissions. New freshmen admitted to CSU but not directly to the College of Business will be admitted as “Undeclared Business Interest” and must meet the requirements below. To be eligible for admission to the College, CSU students (including Undeclared Business Interest) must have a 3.000 cumulative GPA on a minimum of 15 graded credits at Colorado State and a grade of B- or higher in ECON 202 and a grade of C- or higher in each course (total of 3 credits) from the following: MATH 117, MATH 118, MATH 124, MATH 125, MATH 126, MATH 141, or a higher level calculus course.

External transfer students who have completed a minimum of 15 graded credits with a 3.000 cumulative GPA and a grade of B- or higher in ECON 202 and a grade of C- or higher in each course (total of 3 credits) from the following: MATH 117, MATH 118, MATH 124, MATH 125, MATH 126, MATH 141, or a higher level calculus course. External transfer students who do not meet the above criteria will be admitted to Undeclared and must complete the requirements stated above.

To Prepare for First Semester: The Curriculum for the Business Administration-Supply Chain Management concentration assumes students will be able to successfully complete the College of Business Math requirement within the first year.

The College of Business requires a minimum grade point average of 2.000 in business and economics courses as a graduation requirement.

Freshman

Semester 1

BUS 100 or 105	Introduction to Business Exploration of Business	
BUS 201	Foundations of Sustainable Enterprise	
CO 150	College Composition (GT-CO2)	
Arts and Humanities (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#arts-humanities)		
Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)		

Critical	Recommended	AUCC	Credits
	X		1
	X		1
	X	1A	3
	X	3B	3
	X	3A	4

Electives			X		3
Total Credits					15
Semester 2		Critical	Recommended	AUCC	Credits
CIS 200	Business Information Systems		X		3
ECON 202	Principles of Microeconomics (GT-SS1)	X		3C	3
Complete 3 credits from the following:					3
MATH 117	College Algebra in Context I (GT-MA1)			1B	
MATH 118	College Algebra in Context II (GT-MA1)			1B	
MATH 124	Logarithmic and Exponential Functions (GT-MA1)			1B	
MATH 125	Numerical Trigonometry (GT-MA1)			1B	
MATH 126	Analytic Trigonometry (GT-MA1)			1B	
MATH 141	Calculus in Management Sciences (GT-MA1)		X	1B	
(or higher level calculus course)					
Diversity, Equity, and Inclusion (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#diversity-equity-inclusion)		X		1C	3
Electives			X		3
BUS 100 or BUS 105 and CO 150 must be completed by the end of Semester 2.		X			
Total Credits					15
Sophomore					
Semester 3		Critical	Recommended	AUCC	Credits
ACT 210	Introduction to Financial Accounting				3
BUS 220	Ethics in Contemporary Organizations (GT-AH3)		X	3B	3
ECON 204	Principles of Macroeconomics (GT-SS1)		X	3C	3
STAT 204	Statistics With Business Applications (GT-MA1)			1B	3
Biological and Physical Sciences (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#biological-physical-sciences)			X	3A	3
Total Credits					15
Semester 4		Critical	Recommended	AUCC	Credits
ACT 220	Introduction to Managerial Accounting		X		3
BUS 260	Social-Ethical-Regulatory Issues in Business		X		3
BUS 300	Business Writing and Communication (GT-CO3)			2	3
International Business Group 2 - Global Focus			X		3
Historical Perspectives (http://catalog.colostate.edu/general-catalog/all-university-core-curriculum/aucc/#historical-perspectives)			X	3D	3
Total Credits					15
Junior					
Semester 5		Critical	Recommended	AUCC	Credits
FIN 300	Principles of Finance		X	4A,4B	3
MGT 301	Supply Chain Management				3
MGT 320	Contemporary Management Principles/Practices				3
MGT 435	Global Ethical Leadership Stakeholder Mgmt		X		3
International Business Group 2 - Global Focus			X		3
Total Credits					15
Semester 6		Critical	Recommended	AUCC	Credits
FIN 475	International Business Finance		X		3
MGT 375	Advanced Supply Management				3
Select one course from the following:					3
MGT 411	Leading High Performance Teams				
MGT 476	Negotiation and Conflict Management				

Upper-Division Supply Chain Management Courses (See List on Concentration Requirements Tab)					3	
International Business Group 3 - Experiential Learning Requirement					X	3
Total Credits						15
Senior						
Semester 7		Critical	Recommended	AUCC		Credits
CIS 370	Business Analytics					3
MGT 376	Advanced Service and Manufacturing Operations					3
MGT 377	Advanced Logistics					3
MGT 475	International Business Management	X				3
MKT 300	Marketing	X		4B		3
Total Credits						15
Semester 8		Critical	Recommended	AUCC		Credits
BUS 479	Strategic Management	X		4A,4C		3
MGT 478	Global Supply Chain Management	X				3
Upper-Division Supply Chain Management Courses (See List on Concentration Requirements Tab)		X				3
International Business Group 3 - Experiential Learning Requirement		X				3
Elective		X				3
The benchmark courses for the 8th semester are the remaining courses in the entire program of study.		X				
Total Credits						15
Program Total Credits:						120