

OPERATIONS, SUPPLY CHAIN AND LOGISTICS MANAGEMENT MAJOR (B.S.)

<https://cps.unh.edu/online/program/bs/operations-supply-chain-logistics-management>

Description

The Bachelor of Science degree in Operations, Supply Chain, and Logistics Management provides a sound education in business with an emphasis on operations, including supply chain management, project management, quantitative methods, and quality control. Operations, Supply Chain, and Logistics Management degree graduates understand how to be effective as managers and leaders, and are equipped to make strategic contributions through knowledge of operations, supply chain, logistics, production, quality, project management, transportation, and technology.

Requirements

Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at UNH

Minimum Cumulative GPA: 2.0 is required for conferral*

Core Curriculum Required: General Education Program

Major, Option and Elective Requirements as indicated.

*GPA: Major and any state certification GPA requirements may be higher and are indicated in program details.

A minimum grade of C- is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor, and General Education requirements with only one overlap being utilized between the Major and Minor. Please note that Option requirements are considered part of the Major. Students must complete 16 upper-level credits in majors within the College of Professional Studies, Online.

General Education Program Requirements

A minimum grade of D- is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking and IDIS 601 Interdisciplinary Seminar, must be taken prior to the capstone.

Code	Title	Credits
ENG 420	The Writing Process	4
COM 460	Interpersonal Communication and Group Dynamics	4
COM 480	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4

MTH 402	Math for Our World	
MTH 504	Statistics	
MTH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems		4
Knowledge of the Physical & Natural World		4
Knowledge of Human Thought & Expression		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
Total Credits		40

Writing Program Requirements

All bachelor's degree candidates are required to complete four writing intensive courses as part of the University [Writing Program Requirements](#) as follows:

Code	Title	Credits
ENG 420	The Writing Process	
One Writing Intensive course in the Major		
One Writing Intensive course at the 600-level or above		
One Additional Writing Intensive Course		

Writing Intensive courses are identified with the label "Writing Intensive Course" in the "Attributes" section of the course description and/or a W following the course number.

Major Requirements

Prior to capstone enrollment, students are expected to complete the majority of their required major courses along with CRIT 602 Advanced Critical Analysis and Strategic Thinking and IDIS 601 Interdisciplinary Seminar. Students should consult with their advisor regarding specific major courses that may be completed with their capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
Major in Operations, Supply Chain, and Logistics Management		
<i>Foundation Courses</i>		
APST 405	Career Development and Planning	2
CMPL 402	Excel	2
DAT 510	Introduction to Data Analytics	4
<i>Intermediate Courses</i>		
ECO 635	Economics of Artificial Intelligence	4
MTH 504	Statistics	4
MGMT 410	Principles of Management	4
MGMT 569	Budget Management	4
<i>Advanced Courses</i>		
CMPL 643	Managing Information Technology	4
MGMT 626	Project Management Strategies	4
SCM 610	Supply Chain Management	4
OPS 570	Operations Management	4
or MGMT 680	Global Business	
OPS 605	Quality Management	4
or SCM 570	Supply Chain Purchasing Management	
OPS 610	Sustainable Facility Operations	4
or SCM 715	Logistics Management	
OPS 720	Fundamentals of LEAN Process Improvement	4
or MGMT 642	International and Cross-Cultural Management	
<i>Integrative Capstone</i>		
MGMT 795	Integrative Capstone: Industry-Based Internship	4
or MGMT 798	Integrative Capstone: Strategic Management Experience	
Total Credits		56

Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as

any credit course offered by the College not already included in the student's general education, major, option or minor. Students will need 120 credits total to graduate with a bachelor's degree from the Online Division of the College of Professional Studies.

Degree Plan

This degree plan is a sample and does not reflect the impact of transfer credit or current course offerings. UNH CPS Online undergraduate students should develop individual academic plans with their academic advisor during their first year at UNH.

Sample Course Sequence

First Year

Fall		Credits
APST 405	Career Development and Planning	2
CMPL 402	Excel	2
ENG 420	The Writing Process	4
MGMT 410	Principles of Management	4
General Education Course		4
Credits		16

Spring

COM 460	Interpersonal Communication and Group Dynamics	4
CRIT 501	Introduction to Critical Inquiry	4
MTH 402	Math for Our World	4
or MTH 504	or Statistics	
or MTH 510	or Pre-Calculus	
General Education Course		4
Credits		16

Second Year

Fall		Credits
COM 480	Visual Communication	4
MTH 504	Statistics	4
MGMT 569	Budget Management	4
Elective		4
Credits		16

Spring

CMPL 643	Managing Information Technology	4
DAT 510	Introduction to Data Analytics	4
ECO 635	Economics of Artificial Intelligence	4
General Education Course		4
Credits		16

Third Year

Fall		Credits
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
OPS 605	Quality Management	4
or SCM 570	or Supply Chain Purchasing Management	
SCM 610	Supply Chain Management	4
Elective		4
Credits		16

Spring

OPS 570	Operations Management	4
or MGMT 680	or Global Business	
OPS 610	Sustainable Facility Operations	4
or SCM 715	or Logistics Management	
MGMT 626	Project Management Strategies	4
Elective		4
Credits		16

Fourth Year

Fall

IDIS 601	Interdisciplinary Seminar	4
OPS 720	Fundamentals of LEAN Process	4
or MGMT 642	Improvement	
	or International and Cross-Cultural Management	
Elective		4
Elective		4
Credits		16

Spring

MGMT 798	Integrative Capstone: Strategic	4
or MGMT 795	Management Experience	
	or Integrative Capstone: Industry-Based Internship	
Elective		4
Credits		8
Total Credits		120

Student Learning Outcomes

- Demonstrate knowledge of the theory and practice of operations, supply chain, and logistics management.
- Apply qualitative and quantitative methods to problem-solving in business analysis and operational decision-making.
- Manage and lead strategically to enhance performance for individuals, teams, and organizations.
- Analyze operational, supply chain, and logistics strengths and weaknesses from multiple perspectives, including ethical, legal, fiscal, and quality.
- Communicate and interact productively in culturally responsive ways with a diverse and changing workforce.