

# SUPPLY CHAIN AND LOGISTICS MANAGEMENT MINOR

This program is available at the following locations:

- Corvallis
- Ecampus

The Supply Chain and Logistics Management Minor allows students to expand their field of study and contribute to the challenges of sustainability, automation, supply chain analytics and the realignment of the global supply chain. The Minor will offer potential opportunities for students who wish to leverage their existing major and distinguish themselves for employment within many business settings. The Minor allows students to focus on Purchasing and Logistics or Supply Chain Analytics if they choose to do so.

**Minor Code: 045**

Upon successful completion of the program, students will meet the following learning outcomes:

- Analyze business problems using operations research methods such as simulation, optimization and mathematical modeling.
- Design and implement global supply chain logistics systems.
- Develop a model of business processes in terms of: actors and activity sequences involved, the data flowing through those sequences, and the dependencies between data and business activities.
- Describe the key concepts of Supply Chain and Operations Management (SCOM).

Code	Title	Credits
<b>Required Core</b>		
BA 270	BUSINESS PROCESS MANAGEMENT	4
BA 357	OPERATIONS AND SUPPLY CHAIN MANAGEMENT	4
BA 375	APPLIED QUANTITATIVE METHODS	4
Select one of the following statistics courses:		3-4
BA 275	FOUNDATIONS OF STATISTICAL INFERENCE	
H 220	INTRODUCTION TO HEALTH DATA ANALYSIS	
SOC 316	QUANTITATIVE DATA ANALYSIS	
ST 244	+ELEMENTARY STATISTICS II	
ST 314	INTRODUCTION TO STATISTICS FOR ENGINEERS	
ST 351	INTRODUCTION TO STATISTICAL METHODS	
ST 352	INTRODUCTION TO STATISTICAL METHODS	
<b>Electives</b>		
Select a minimum of four courses from the following. Possible focus areas are indicated below.		13-19
SCLM 350	TECHNOLOGY APPLICATIONS IN SUPPLY CHAIN MANAGEMENT	
SCLM 450	SUPPLY AND SOURCING MANAGEMENT	
SCLM 451	SERVICE OPERATIONS MANAGEMENT	
SCLM 452	SUPPLY CHAIN MODELING AND DECISION ANALYSIS	
or FOR 457	TECHNIQUES FOR FOREST RESOURCE ANALYSIS	
or IE 415 & IE 425	SIMULATION AND DECISION SUPPORT SYSTEMS and INDUSTRIAL SYSTEMS OPTIMIZATION	
SCLM 453	SUPPLY CHAIN ANALYTICS	

SCLM 457	SUPPLY CHAIN STRATEGY	
Total Credits		28-35

+ Core Education course. Applies to general education requirements for undergraduate students in catalog year 2025-2026 and beyond

## Focus Areas

Focus areas are suggested course combinations depending on interest and professional goals.

Code	Title	Credits
<i>Purchasing &amp; Logistics</i>		
SCLM 450	SUPPLY AND SOURCING MANAGEMENT	3
SCLM 457	SUPPLY CHAIN STRATEGY	4
<i>Supply Chain Analytics</i>		
SCLM 452	SUPPLY CHAIN MODELING AND DECISION ANALYSIS	4
SCLM 453	SUPPLY CHAIN ANALYTICS	3

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