

B.S. IN SUPPLY CHAIN MANAGEMENT

Curriculum

Code	Title	Credits
GENERAL EDUCATION REQUIREMENTS (https://catalog.wcupa.edu/undergraduate/general-education-requirements/)		
Academic Foundations		
First Year Experience requirement		4
English Composition requirement		6-7
Mathematics requirement ¹		3-4
Select one of the following:		
MAT 113	Algebra and Functions	
MAT 115	Algebra, Functions, and Trigonometry	
MAT 131	Precalculus	
MAT 143	Brief Calculus ²	
MAT 161	Calculus I ²	
Interdisciplinary requirement		3
Diverse Communities requirement		3
Ethics requirement		3
Distributed Disciplinary Foundations		
Science requirement ³		6-8
GEO 104	Introduction to Geospatial Technology and Analytics	
or CSC 112	Programming & Data Science	
Behavioral & Social Science requirement		6
ECO 111	Principles of Economics (Macro) ¹	
or ECO 112	Principles of Economics (Micro)	
SOC 240	Sociology of the Family ⁴	
Humanities requirement		6
PHI 180	Introduction to Ethics	
or PHI 101	World Philosophies	
or PHI 150	Critical Thinking and Problem Solving	
HIS 100	Contemporary Global History ⁵	
or HIS 101	Ancient Empires, Gods, and Barbarians	
Arts requirement		3
ADDITIONAL BACCALAUREATE REQUIREMENTS (https://catalog.wcupa.edu/undergraduate/general-education-requirements/)		
University Requirements		
Writing Emphasis requirement		9
Speaking Emphasis requirement		9
SPK 208	Public Speaking	
or SPK 230	Business and Professional Speech Communication	
Degree Requirements		
Capstone requirement		1-15
MAJOR REQUIREMENTS		
Pre-Business Requirements ^{1,6}		
ECO 111	Principles of Economics (Macro)	3
ECO 112	Principles of Economics (Micro)	3
ACC 201	Financial Accounting	3
ECO 251	Business Analytics I	3
or MAT 121	Introduction to Statistics I	
MAT 143	Brief Calculus ²	3
or MAT 161	Calculus I	

MKT 250	Principles of Marketing	3
MGT 200	Principles of Management	3
Business Core ^{1,7}		
ACC 202	Managerial Accounting	3
BLA 201	Legal Environment of Business	3
ECO 351	Business Analytics II	3
FIN 325	Corporate Finance	3
MGT 313	Business and Society	3
MGT 341	Production and Operations Management	3
SCM Major Courses ^{1,7}		
MIS 300	Introduction to Management Information Systems	3
SCM 351	Supply Chain Management	3
SCM 381	Quality Management	3
SCM 391	Purchasing & Supply Management	3
SCM 388	Plant Tours in Business Process Management	3
or SCM 499	Supply Chain Management Consulting	
SCM Major Electives ¹		
Choose any 300/400-level courses within the supply chain area (SCM) that are not already required courses in the Supply Chain Core.		6
SCM 361	Principles of Project Management	
SCM 371	Logistics Management	
SCM 387	Supply Chain Management in China	
SCM 483	Supply Chain Management Internship	
SCM 488	Small Business Operations	
Free Electives		
Complete 18 credits. ⁹		18
Capstone Requirement		
MGT 499	Business Policy and Strategy ^{1,10}	3
Total Minimum Credits Required		120

¹ A minimum grade of C must be earned in this course. If not, course must be repeated until a minimum of C is earned. Students are limited to six course repeats; a single course may not be repeated more than twice.

² Students that place directly into calculus (MAT 143/MAT 161) and complete the course with a C or better will have satisfied their General Education Mathematics requirement. In lieu of taking a prerequisite for calculus (i.e., MAT 113/MAT 115/MAT 131), students will have a free elective.

³ This requirement is waived for internal and external transfer students who have earned 45 or more credits or have already taken two approved general education science classes.

⁴ Or the second Behavioral and Social Sciences course can be chosen from one of the following areas: Anthropology, Sociology, Geography, Psychology, or Government.

⁵ The second course can be chosen from either Literature or History courses.

⁶ Must be completed prior to applying to any business major.

⁷ A minimum GPA of 2.50 is required to register for 300- or 400- level business classes.

⁸ Only 3 credits of SCM 483 can be used toward the SCM Major Electives requirement.

⁹ Students in an accelerated program should take 12 graduate credits.

¹⁰ This course fulfills the Capstone requirement.

Accelerated B.S. in Supply Chain Management to M.S. in Geography Program

Students must apply to the Accelerated M.S. in Geography program after successful completion of 60 undergraduate credits with a 3.0 minimum GPA. If accepted, the student will receive conditional acceptance to the M.S. in Geography program contingent on successful completion of their undergraduate degree. Students must complete the Accelerated Program Application prior to enrolling in M.S. in Geography courses during their 3rd year. Students may substitute up to 12 graduate credits for student electives to satisfy the B.S. program requirements.

Code	Title	Credits
Free Electives		
GEO 502	Topical Seminar in Geography	3
GEO 506	Seminar in Physical Geography	3
GEO 507	Internet Applications of Geographic Information Systems	3
GEO 521	Suburbanization and Land Development	3
GEO 524	Population Processes	3
GEO 526	Metropolitan Systems and Problems	3
GEO 531	Transportation Planning	3
GEO 538	Environmental Modeling with Geographic Information Systems	3
GEO 554	Housing and Planning in America	3
GEO 556	Introduction to Business GIS	3
GEO 572	Seminar in Resource Management	3
GEO 577	Geodatabases	3
PLN 505	Planning Design (Studio A)	3
PLN 525	Planning History, Theory and Ethics	3
PLN 527	Planning Law and Organization	3
PLN 528	Economic Development Planning	3
PLN 536	Environmental Planning	3

Sample Course Plan

To track their individual degree progress, students are advised to access their Degree Audit via RamPortal regularly. For more information, visit the Degree Audit FAQ webpage (<https://www.wcupa.edu/academicEnterpriseSystems/student-system-modernization/degree-audit-faqs.aspx>).

The following is a sample suggested course sequence for this program; course offerings and availability are not guaranteed. Students should consult their academic advisor with any questions.

Course	Title	Credits
Year One		
Fall		
ECO 111	Principles of Economics (Macro) ¹	3
MAT 113	Algebra and Functions ¹	3
or MAT 115	or Algebra, Functions, and Trigonometry	
or MAT 131	or Precalculus	
WRT 120	Effective Writing I	3
FYE 100X	First Year Experience	4
Behavioral & Social Science Gen Ed		3
Credits		16
Spring		
ECO 112	Principles of Economics (Micro) ¹	3

MAT 143 or MAT 161	Brief Calculus or Calculus I	3
CSC 112 or GEO 104	Programming & Data Science or Introduction to Geospatial Technology and Analytics	3
WRT 2XX	200-Level WRT Course	3
Humanities Gen Ed		3
Credits		15
Year Two		
Fall		
MGT 200	Principles of Management ¹	3
ACC 201	Financial Accounting ¹	3
ECO 251	Business Analytics I ¹	3
SPK 208 or SPK 230	Public Speaking or Business and Professional Speech Communication	3
Science Gen Ed		3
Credits		15
Spring		
ACC 202	Managerial Accounting ¹	3
BLA 201	Legal Environment of Business ¹	3
MKT 250	Principles of Marketing ¹	3
PHI 101 or PHI 150 or PHI 180	World Philosophies or Critical Thinking and Problem Solving or Introduction to Ethics	3
Interdisciplinary Gen Ed		3
Credits		15
Year Three		
Fall		
ECO 351	Business Analytics II ¹	3
MGT 341	Production and Operations Management ¹	3
SCM 351	Supply Chain Management ¹	3
SCM 391	Purchasing & Supply Management ¹	3
SCM XXX	SCM Elective ¹	3
Credits		15
Spring		
MGT 313	Business and Society ¹	3
MIS 300	Introduction to Management Information Systems ¹	3
SCM 381	Quality Management ¹	3
SCM 388 or SCM 499	Plant Tours in Business Process Management ¹ or Supply Chain Management Consulting	3
GEO/PLN 5XX	Graduate Elective	3
Credits		15
Year Four		
Fall		
FIN 325	Corporate Finance ¹	3
SCM XXX	SCM Elective ¹	3
Diverse Communities Gen Ed		3
Arts Gen Ed		3

GEO/PLN 5XX	Graduate Elective	3
Credits		15
Spring		
MGT 499	Business Policy and Strategy ¹	3
GEO/PLN 5XX	Graduate Elective	3
GEO/PLN 5XX	Graduate Elective	3
Free Elective		3
Free Elective		3
Credits		15
Total Credits		121

¹ C minimum required for this course