## **B.S. IN SUPPLY CHAIN MANAGEMENT**

College of Business and Public Management

## Curriculum

Code	Title	Credits
	CATION REQUIREMENTS (http://undergraduate/general-education-	
requirements/)		
Academic Foundati	ions	
First Year Experience	e requirement	4
English Compositio		6-7
Mathematics require	ement <sup>1</sup>	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 <sup>2</sup>	
MAT 161	Calculus I <sup>2</sup>	
Interdisciplinary req	uirement	3
Diverse Communitie		3
Ethics requirement		3
Distributed Discipl	linary Foundations	
Science requirement		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) <sup>1</sup>	
or ECO 112	Principles of Economics (Micro)	
SOC 240	Sociology of the Family <sup>4</sup>	
Humanities requirer	•	6
PHI 180	Introduction to Ethics	
or PHI 101	Introduction to Philosophy	
or PHI 150	Critical Thinking and Problem Solving	
HIS 100	Contemporary Global History <sup>5</sup>	
or HIS 101	History of Civilization I	
Arts requirement		3
	ACCALAUREATE	Ü
REQUIREMENT	S (http://catalog.wcupa.edu/ eral-education-requirements/)	
University Requires	ments	
Writing Emphasis re		9
Speaking Emphasis	•	9
SPK 208	Public Speaking	
or SPK 230	Business and Professional Speech Communication	
Degree Requiremen	nts	
Capstone requireme	nt	1-15
<b>MAJOR REQUIR</b>	EMENTS	
Pre-Business Requi	irements <sup>1,6</sup>	
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 <sup>2</sup>	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 Course	es <sup>1,7</sup>	
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 Electiv	ves <sup>1</sup>	
area (SCM) that are Supply Chain Core.	O-level courses within the supply chain not already required courses in the	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		18
Capstone Requirement		
MGT 499	Business Policy and Strategy <sup>1,10</sup>	3
Total Minimum Credits Required 120		

<sup>1</sup> 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.

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.

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.

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

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

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

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

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. <sup>10</sup>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	Geography and Planning of Housing	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 Progress Report (DPR) via myWCU regularly. For more information, visit wcupa.edu/DegreeProgressReport (http://wcupa.edu/degreeprogressreport/).

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 Year One Fall	Title	Credits
ECO 111	Principles of Economics (Macro) <sup>1</sup>	3
MAT 113 or MAT 115 or MAT 131	Algebra and Functions <sup>1</sup> or Algebra, Functions, and Trigonometry or Precalculus	3
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) <sup>1</sup>	3

MAT 143	Brief Calculus	3
Of	or Calculus I	
MAT 161 CSC 112	Dragmanning & Data Saignes	3
or	Programming & Data Science or Introduction to Geospatial	3
GEO 104	Technology and Analytics	
WRT 2XX	200-Level WRT Course	3
Humanities (	Gen Ed	3
	Credits	15
Year Two		
Fall		
MGT 200	Principles of Management <sup>1</sup>	3
ACC 201	Financial Accounting <sup>1</sup>	3
ECO 251	Business Analytics I <sup>1</sup>	3
SPK 208	Public Speaking	3
or SPK 230	or Business and Professional Speech	
Science Gen	Communication	3
belefice Gen :	Credits	15
Saring	Credits	13
Spring ACC 202	Managerial Accounting 1	3
BLA 201	Managerial Accounting <sup>1</sup> Legal Environment of Business <sup>1</sup>	3
MKT 250	Principles of Marketing <sup>1</sup>	3
PHI 101	Introduction to Philosophy	3
or	or Critical Thinking and Problem	3
PHI 150	Solving	
or	or Introduction to Ethics	
PHI 180	0 71	
Interdisciplin		3
37 /11	Credits	15
Year Three	Credits	15
Fall		
<b>Fall</b> ECO 351	Business Analytics II <sup>1</sup>	3
Fall		
<b>Fall</b> ECO 351	Business Analytics II <sup>1</sup> Production and Operations Management	3
Fall ECO 351 MGT 341	Business Analytics II <sup>1</sup> Production and Operations Management Supply Chain Management <sup>1</sup>	3 3
Fall ECO 351 MGT 341 SCM 351	Business Analytics II <sup>1</sup> Production and Operations Management	3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391	Business Analytics II <sup>1</sup> Production and Operations Management Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup>	3 3 3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX	Business Analytics II <sup>1</sup> Production and Operations Management  Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup>	3 3 3 3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391	Business Analytics II <sup>1</sup> Production and Operations Management  Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits	3 3 3 3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX Spring	Business Analytics II <sup>1</sup> Production and Operations Management  Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup>	3 3 3 3 3 15
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX Spring MGT 313	Business Analytics II <sup>1</sup> Production and Operations Management Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup>	3 3 3 3 15
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX Spring MGT 313 MIS 300	Business Analytics II <sup>1</sup> Production and Operations Management Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup> Quality Management <sup>1</sup> Plant Tours in Business Process	3 3 3 3 15
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX  Spring MGT 313 MIS 300 SCM 381 SCM 388 or	Business Analytics II <sup>1</sup> Production and Operations Management  Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup> Quality Management <sup>1</sup> Plant Tours in Business Process Management <sup>1</sup>	3 3 3 3 15 3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX  Spring MGT 313 MIS 300 SCM 381 SCM 388	Business Analytics II <sup>1</sup> Production and Operations Management  Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup> Quality Management <sup>1</sup> Plant Tours in Business Process Management <sup>1</sup> or Supply Chain Management Consulting	3 3 3 3 15 3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX  Spring MGT 313 MIS 300 SCM 381 SCM 388 or	Business Analytics II <sup>1</sup> Production and Operations Management  Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup> Quality Management <sup>1</sup> Plant Tours in Business Process Management <sup>1</sup> or Supply Chain Management Consulting Graduate Elective	3 3 3 3 15 3 3 3 3 3 3 3 3 3 3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX  Spring MGT 313 MIS 300 SCM 381 SCM 388 or SCM 499 GEO/PLN	Business Analytics II <sup>1</sup> Production and Operations Management  Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup> Quality Management <sup>1</sup> Plant Tours in Business Process Management <sup>1</sup> or Supply Chain Management Consulting	3 3 3 3 15 3 3 3 3 3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX  Spring MGT 313 MIS 300 SCM 381 SCM 388 or SCM 499 GEO/PLN	Business Analytics II <sup>1</sup> Production and Operations Management  Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup> Quality Management <sup>1</sup> Plant Tours in Business Process Management <sup>1</sup> or Supply Chain Management Consulting Graduate Elective	3 3 3 3 15 3 3 3 3 3 3 3 3 3 3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX  Spring MGT 313 MIS 300 SCM 381 SCM 388 or SCM 499 GEO/PLN 5XX  Year Four	Business Analytics II <sup>1</sup> Production and Operations Management Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup> Quality Management <sup>1</sup> Plant Tours in Business Process Management <sup>1</sup> or Supply Chain Management Consulting Graduate Elective  Credits	3 3 3 3 15 3 3 3 3 3 3 3 3 3 3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX Spring MGT 313 MIS 300 SCM 381 SCM 388 or SCM 499 GEO/PLN 5XX Year Four Fall	Business Analytics II <sup>1</sup> Production and Operations Management  Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup> Quality Management <sup>1</sup> Plant Tours in Business Process Management <sup>1</sup> or Supply Chain Management Consulting Graduate Elective	3 3 3 3 15 3 3 3 15 3 3 3 3 3 3 3 3 3 3
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX  Spring MGT 313 MIS 300 SCM 381 SCM 388 or SCM 499 GEO/PLN 5XX  Year Four Fall FIN 325 SCM XXX	Business Analytics II <sup>1</sup> Production and Operations Management  Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup> Quality Management <sup>1</sup> Plant Tours in Business Process Management <sup>1</sup> or Supply Chain Management Consulting Graduate Elective  Credits  Corporate Finance <sup>1</sup>	3 3 3 3 15 3 3 3 15 3 3 15
Fall ECO 351 MGT 341 SCM 351 SCM 391 SCM XXX  Spring MGT 313 MIS 300 SCM 381 SCM 388 or SCM 499 GEO/PLN 5XX  Year Four Fall FIN 325 SCM XXX	Business Analytics II <sup>1</sup> Production and Operations Management Supply Chain Management <sup>1</sup> Purchasing & Supply Management <sup>1</sup> SCM Elective <sup>1</sup> Credits  Business and Society <sup>1</sup> Introduction to Management Information Systems <sup>1</sup> Quality Management <sup>1</sup> Plant Tours in Business Process Management <sup>1</sup> or Supply Chain Management Consulting Graduate Elective  Credits  Corporate Finance <sup>1</sup> SCM Elective <sup>1</sup>	3 3 3 3 15 3 3 3 15 3 3 3 3 3 3 3 3 3 3

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

 $<sup>^{1}</sup>$  C minimum required for this course