

Major Map: Operations & Supply Chain Bachelor of Science in Business Administration (B.S.B.A.)

Darla Moore School of Business Department of Management Science Bulletin Year: 2023-2024

This course plan is a recommended sequence for this major. Courses designated as critical (!) may have a deadline for completion and/or affect time to graduation. Please see

Critical	m Notes" section for details regarding "critical courses" for this pa Course Subject and Title	Credit		Major		Prerequisites	Notes
Semest	er One (15-16 Credit Hours)	1 -					
	ENGL 101 Critical Reading and Composition	3	C		CC-CMW		
!	MATH 122 Calculus for Bus. Admin. & Soc. Sciences or MATH 141 Calculus 1 ³	3-4	С		CC-ARP	MATH 111/111/115 (MATH 122); MATH 112/115/116 (MATH 141); or Math placement test score	
!	MGSC 290 Computer Info. Systems in Business ⁴	3	С		CR		
	or ECON 221 Principles of Microeconomics						
	or ECON 222 Principles of Macroeconomics				00.05		
	Foreign language ⁵ or other Carolina Core Requirement ⁶	3			CC-GFL		
	UNIV 101 The Student in the University or Carolina Core Requirement ⁶	3			PR/CC		
Samast	er Two (15-16 Credit Hours)						
	ENGL 102 Rhetoric and Composition	3	С		CC-CMW	C or better in ENGL 101	
•	21402 102 Mictorio dila Composition	"			CC-INF	o or bottor in Ende 101	
	STAT 206 Elementary Statistics for Business	3	С		CC-ARP	MATH 111 or higher	
ļ.	ACCT 225 Introduction to Financial Accounting	3	C		CR	, J	
!	MGSC 290 Computer Info. Systems in Business ⁴	3	C		CR		
	or ECON 221 Principles of Microeconomics or ECON 222 Principles of Macroeconomics						
	Foreign language ⁵ or other Carolina Core Requirement ⁶	3-4			CC-GFL		
emest	er Three (16 Credit Hours)						
	ACCT 226 Introduction to Managerial Accounting	3	С		CR	ACCT 225	
	ECON 221 Principles of Microeconomics or ECON 222 Principles of Macroeconomics	3	С		CR		
	MGMT 250 Professional Communication	3	С		CR	ENGL 101 & 102	
	BADM 301 Business Careers in the Global Economy	1	С		CR		
	MGSC 291 Applied Statistics for Business	3	С		CR	STAT 206	
	Carolina Core Requirement ⁶	3			CC		
emest	er Four (15-16 Credit Hours)		_	,			
	FINA 363 Introduction to Finance	3	С			C or better in ECON 221 and ACCT 225; C or better in STAT 206, STAT 509, STAT 515, STAT 511 or MATH 511	
	MGMT 371 Principles of Management	3	С		CR		
	MGSC 395 Operations Management ⁷	3	С		CR	C or better in STAT 206	
	MKTG 350 Principles of Marketing	3	С		CR	ECON 221/222, ACCT 225/226	
	Carolina Core Requirement ⁶	3-4			CC		
emest	er Five (15-16 Credit Hours)						
	MGSC 485 Business Process Management	3	C		MR	MGSC 395	
	Major Elective ⁸	3	С		MR	See Bulletin	
	ACCT 324 Survey of Commercial Law	3	С		CR		
	Minor or Cognate ⁹ or Elective ¹⁰	3	С		PR CC		
omost	Carolina Core Requirement ⁶	3-4			CC		
emest	er Six (15 Credit Hours) Major Elective ⁸	2	С	ı	MR	See Bulletin	
	Minor or Cognate ⁹ or Elective ¹⁰	3	C		PR	See Dulletti I	
	Minor or Cognate ⁹ or Elective ¹⁰	3	C		PR	+	
	Carolina Core Requirement ⁶	3			CC		
	Carolina Core Requirement ⁶ or Elective ¹⁰	3			CC/PR		
em <u>es</u> t	er Seven (16 Credit Hours)						
	Major Elective ⁸	3	С		MR	See Bulletin	
	MGSC 495 Supply Chain Planning and Control or MGSC 497 GSCOM Capstone Project ¹¹	4	С		MR	C or better in MGSC 485 and permission of instructor based on competitive application (MGSC 497	
	Business Elective ¹²	3	С		MR	only)	
	Minor or Cognate ⁹ or Elective ¹⁰	3	C		PR		
	Carolina Core Requirement ⁶ or Elective ¹⁰	3			CC/PR	+	
	er Eight (15 Credit Hours)				00/1 K		
emest		3	С		CR CC-INT	MKTG 350, FINA 363, MGMT 371 & Senior Standing	
emest	MGMT 478 Strategic Management						
emest		2				Serior Standing	
emest	Business Elective ¹²	3	C (minor)		MR	Serior Standing	
emest			C C (minor) C (minor)			Serior standing	

Graduation Requirements Summary

Minimum Total Hours	Minimum Major Requirements Hours	College & Program Requirements Hours	Carolina Core Hours	Minimum Institutional GPA
123	22-25	55-70	31-43	2.800

- 1. Regardless of individual course grades, students must maintain a minimum 3.000 cumulative GPA at the end of their first year (fall, spring, summer term). All students are reviewed annually at the end of each summer term for meeting the upperclassmen retention and graduation requirement of a 2.8 cumulative GPA.
- 2. Some colleges require a minimum GPA for major courses. Courses indicated in this column are included in the major GPA for this program of study.
- 3. Students who do not place into MATH 122 or MATH 141 will be required to take a summer course in the summer following their first year.
- 4. MGSC 290 is a progression requirement and must be taken within the first year in the Darla Moore School of Business. Either ECON 221 or 222 must be taken during the first year. Whichever remains incomplete at the end of the first year, will be taken during the third semester.
- 5. Students in the Darla Moore School of Business are required to demonstrate proficiency in one foreign language by a score of 2 or higher on the foreign language placement test, or credit equivalent to USC 109 and 110 courses, or credit equivalent to the USC 121 course.
- 6. The Carolina Core provides the common core of knowledge, skill and academic experience for all Carolina undergraduate students.
- 7. Students interested in the Operations and Supply Chain major should take MGSC 395 no later than semester 4.
- 8. Operations and Supply Chain Major Electives (9 hours):

Select two of the following (6 hours):	Select one of the following (3 hours):
MGSC 487* – Global Sourcing Strategies and Application (3)	MGSC 450 – Special Topics in Management Science (3)
MGSC 491 – Supply Chain Management (3)	MGSC 486 – Service Operations Management (3)
MGSC 492 – Logistics and Transportation (3)	MGSC 488 – Innovation and Design (3)
	MGSC 489 – Sustainable Operations & Supply Chain (3)
	MGSC 498 – Project Management (3)

^{*}International-focused course

- 9. Minors (non-business) may be selected from a University-wide list of approved minors. The minor is normally a minimum of 18 hours of prescribed courses in one subject area. Minors are recognized on the transcript. Cognates which consist of 4 related courses in a specific field. The cognate is intended to support the course work in the major. The cognate must consist of twelve (12) hours of courses at the advanced level, outside of but related to the major. Cognates do not earn an additional designation on the transcript.
- 10. The total number of elective hours required depends on the number of hours used to fill other degree requirements, including the minor or cognate, multiple business majors or the business analytics concentration. No courses of a remedial, developmental, skill-acquiring, or vocational nature may apply as credit towards degrees in the Darla Moore School of Business. Coursework in MATH/STAT below the Moore School minimum requirements (ex: MATH 111 or STAT 110) or 1 credit performance or PEDU classes may not be included. Options to meet this requirement may include: preprofessional coursework, an accelerated master's program (maximum of 4 courses if not counted elsewhere in the degree), electives, or a second business major. Consultation with your academic advisor is required to determine appropriate use of the electives.
- 11. All students should apply to take MGSC 497 Operations and Supply Chain Consulting Course as soon as they are eligible. Enrollment in MGSC 495 and 497 will be determined by the Operations and Supply Chain committee through a competitive admission process. Any student not accepted may reapply in subsequent semesters. Students who cannot be accommodated into MGSC 497 by their final semester will be enrolled into MGSC 495.
- 12. Business Electives must be 300-level or higher business courses in ACCT, ECON, FINA, IBUS, MGMT, MGSC, or MKTG. Students must meet prerequisites to take the business elective of their choosing.

Program Notes:

- Courses identified as "critical" must be completed with a grade of "C" or better in the student's first year in the Darla Moore School of Business in order to continue in the Business School.
- Students may choose to complete a **Business Analytics Concentration** (9 hours) in conjunction with the Operations and Supply Chain major. Courses applied in the major may not also fulfill concentration requirements.
 - o Required: MGSC 394 Data Analytics for Business (3)
 - Choose 6 hours from the following: ACCT 404, 475; ECON 436; FINA 444, 469, 472; IBUS 430; MGMT 425; MGSC 390, 391, 486; MKTG 352, 447, 448
- Students may choose to complete a **Sustainability in Business Concentration** (12 hours) in conjunction with the Operations and Supply Chain major. Courses applied in the major may not also fulfill concentration requirements.
 - o Required: MKTG 472 Business, Markets and Sustainability (3)
 - o Choose 6-9 hours from the following: **ECON** 500, 505, 548; **FINA** 473; **MGMT** 407; **MGSC** 489
 - o Choose 0-3 hours from the following: ENVR 321, 322, 331, 533; GEOG 321; HRTM 485; POLI 478
- Business courses may be repeated only once. Students may appeal to take a course for a third time and must see an advisor to complete the appeal process.
- Students must complete nine hours of international-focused courses. These courses can be satisfied within the 122 required hours and do not require
 additional coursework. At least three credits must be a Business or Economics course at the 300-level or above. The remaining six credits can come
 from: a) two Carolina Core courses OR b) two 200-level or above foreign language course(s) in the same language. For a complete list of the these
 courses, please visit: http://moore.sc.edu/academicprograms/undergraduate/globalexperience/internationalrequirement.aspx
- All undergraduate students must take a 3-credit course or its equivalent with a passing grade that covers the founding documents. This course may
 fulfill any requirement in the program of study. Courses that meet this requirement are listed in the academic bulletin.
- The last 30 credit hours toward your degree must be earned in residence at the University of South Carolina-Columbia.

University Requirements: Bachelor's degree-seeking students must meet Carolina Core (general education) requirements. For more information regarding these requirements, please visit the <u>Carolina Core</u> page on the University website.

Codes:					
CC	Carolina Core	CC-INF	Carolina Core – Information Literacy		
CC-AIU	Carolina Core-Aesthetic and Interpretive Understanding	CC-INT	Carolina Core – Integrative Course		
CC-ARP	Carolina Core-Analytical Reasoning and Problem-Solving	CC-SCI	Carolina Core – Scientific Literacy		
CC-CMS	Carolina Core-Effective, Engaged, and Persuasive Communication: Spoken Component	CC-VSR	Carolina Core - Values, Ethics, and Social Responsibility		
CC-CMW	Effective, Engaged, and Persuasive Communication: Written Component	CR	College Requirement		
CC-GFL	Carolina Core-Global Citizenship and Multicultural Understanding: Foreign Language	MR	Major Requirement		
CC-GHS	Carolina Core – Historical Thinking	PR	Program Requirement		
CC-GSS	Carolina Core – Social Sciences				

Disclaimer: Major maps are only a suggested or recommended sequence of courses required in a program of study. Please contact your academic advisor for assistance in the application of specific coursework to a program of study and course selection and planning for upcoming semesters.