

FINAL DRAFT Approved by SCM Faculty 8/22/12; Approved by MTSC, with minor edits (for text and footnote consistency) 8/27/12 (unanimous approval at the department level) 6/13/13 made switch to MKTG 535 and TSCM

*semester to be taught due to Spring Fall sequencing of courses offered only one semester* **NEW**

**NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY**

School of Business and Economics

DEPARTMENT OF MARKETING, TRANSPORTATION & SUPPLY CHAIN:

**SUPPLY CHAIN MANAGEMENT**

Student Name: \_\_\_\_\_ Banner ID: \_\_\_\_\_  
Date Prepared: \_\_\_\_\_

Students in the Department of Marketing, Transportation & Supply Chain must select a major in Marketing or **Supply Chain Management**. Students majoring in Marketing may elect a program concentration in Sales. Students in the School of Business and Economics must earn a minimum grade of "C" in ENGL 100, 101; MATH 111, 112; ACCT 221, ECON 305, MGMT 220, BUED 360, MGMT 481 and MGMT 520. Additionally, a minimum grade of "C" MUST BE EARNED in all 10 (30 hours) courses listed as MAJOR PROGRAM REQUIREMENTS and in the THREE MAJOR ELECTIVES.

**CURRICULUM GUIDE FOR THE MAJOR IN**

**Supply Chain Management  
(0102)**

**Effective: Fall 2012**

## Supply Chain Management

### FRESHMAN YEAR

<u>First Semester</u>		<u>Credits</u>
_____ <i>FRST 100</i>	<i>Student Success</i>	1
_____ <i>ENGL 100</i>	<i>Ideas and Their Expressions I</i>	3
_____ <i>SCIENCE</i>	<i>Science with Lab</i>	4
_____ <i>MATH 111<sup>1</sup></i>	College Algebra & Trigonometry	4
_____ <i>MGMT 220</i>	Business Environment	<u>3</u>
		15

<u>Second Semester</u>		<u>Credits</u>
_____ <i>FRST 101</i>	<i>Student Success</i>	1
_____ <i>ENGL 101</i>	<i>Ideas and Their Expressions II</i>	3
_____ <i>SCIENCE</i>	<i>Science without lab</i>	3
_____ <i>MATH 112</i>	Calculus for Non-Math Majors	4
_____ <i>SPCH 250</i>	Speech Fundamentals	3
_____ <i>BUED 210</i>	Microcomputer Usage in Business	<u>3</u>
		17

### SOPHOMORE YEAR

<u>First Semester</u>		<u>Credits</u>
_____ <i>ACCT 221</i>	Principles of Accounting I	3
_____ <i>TSCM 340</i>	<i>Intro to Supply Chain Management, A Logistics Approach</i>	3
_____ <i>ECON 200 (social science)*</i>	Principles of Economics (MICRO)	3
_____ <i>ECON 305</i>	Elementary Statistics	3
_____ <i>MIS 241</i>	Intro to Management Info Systems	3
_____ _____	<i>Free Elective ** (See recommended courses)</i>	<u>3</u>
		18

<u>Second Semester</u>		<u>Credits</u>
_____ <i>ECON 201 (social science)*</i>	Principles of Economics (MACRO)	3
_____ <i>ACCT 222</i>	Principles of Accounting II	3
_____ <i>ECON 310</i>	Advanced Statistics	3
_____ <i>TSCM 360</i>	Introduction to Transportation	3
_____ <i>MIS 440</i>	<i>Management of Information Resources</i>	<u>3</u>
		15

<sup>1</sup> Students who plan to go on to graduate school are encouraged to take Math 131 & Math 132 instead of Math 111 & Math 112

<sup>2</sup> Students must select three elective from the courses listed on the last page and earn a grade of C or better.

1. \* Any General Education course must come from the list of approved General Education courses.

a. *Econ 200 and Econ 201 cross-count as social studies electives.*

b. *Therefore, students must include one global studies and one African American studies as humanities electives.*

2. \*\* **Recommended:** [*HPED 114: (Golf) plus 2 additional hours of PE; ENG 200 (Expository Writing); ENG 300 (Advanced Composition); ENG 226 (Basic Grammar Mechanics); PHIL 268 (Introduction to Ethics); Social Phycology; Public Speaking*]

semester to be taught due to Spring Fall sequencing of courses offered only one semester

**NEW**

**Supply Chain Management**

**JUNIOR YEAR**

<u>First Semester</u>		<u>Credits</u>
___ MKTG 430	Marketing Concepts	3
___ MGMT 481	Management Science	3
___ TSCM 425	Economics of Transportation	3
___ MKTG 535	Customer Relationship Marketing and Management	3
___ BUED 360	Business Communications	<u>3</u>
		15

<u>Second Semester</u>		<u>Credits</u>
___ MGMT 422	Management Concepts	3
___ HUMANITIES* (Global)	_____	3
___ TSCM 431	Supply Chain Analysis	3
___ MGMT 482	Production Management	3
___ MGMT 361	Legal Environment of Business	<u>3</u>
		15

**SENIOR YEAR**

<u>First Semester</u>		<u>Credits</u>
___ TSCM 670	Materials Management and Distribution	3
___ FIN 453	Business Finance	3
___ TSCM 580	International Logistics & Supply Chain	3
___ _____	Free Elective ** (See recommended courses)	3
___ TSCM ELECTIVE	_____	<u>3</u>
		15

<u>Second Semester</u>		<u>Credits</u>
___ TSCM 672	Purchasing & Supply Management	3
___ MGMT 520	Strategic Management	3
___ HUMANITIES* (African Amer.)	_____	3
___ TSCM ELECTIVE	_____	3
___ TSCM ELECTIVE	_____	<u>3</u>
		15

**Total Credit Hours: 125**

**MAJOR PROGRAM REQUIREMENTS:**

	<u>SEMESTER HRS.</u>
◆ TSCM 340 { Introduction to Supply Chain Management}	3
◆ TSCM 360 { Introduction to Transportation}	3
◆ TSCM 425 { Economics of Transportation}	3
◆ TSCM 431 { Supply Chain Analysis}	3
◆ MIS 440 { Management of Information Resources}	3
◆ TSCM 580 { International Logistics and Supply Chain Management}	3
◆ TSCM 670 { Materials Management}	3
◆ TSCM 672 { Purchasing and Supply Management}	3
◆ MGMT 481 { Management Science}	3
◆ MGMT 482 { Production Management}	<u>3</u>
	30

## Supply Chain Management

### Supply Chain Management Electives<sup>2</sup>

(Three electives must be completed from the courses listed below. A grade of C or better must be earned in each chosen elective)

- MKTG 434 Business-to-Business Marketing
- TSCM 470 Urban Transportation Concepts
- TSCM 450 *Carrier Management*
- MKTG 536 CRM&M Technologies
- TSCM 598 Independent Study
- TSCM 600 Selected Topics in Transportation
- ECON 410 Intermediate Micro Economics
- MIS 352 Objected-Oriented Programing

### ENDNOTES

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- In order to meet graduation requirements, a student majoring in **Supply Chain Management** must maintain a minimum GPA of 2.0 overall and a 2.0 in the major program requirements.
- A minimum grade of "C" MUST BE EARNED in each of the 10 courses (30 hours) listed as Major Program Requirements as well as in: ENGL 100, 101; MATH 111, 112; ACCT 221, ECON 305, MGMT 220, BUED 360, MGMT 481, MGMT 520 and in the three major electives.
- After completing 88 semester hours of course work, a student must make an appointment with the Department Chairperson for a Degree Audit.

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3. Students who plan to go on to graduate school are encouraged to take Math 131 & Math 132 instead of Math 111 & Math 112
  4. Students must select three electives from the courses listed on the last page and earn a grade of C or better.
  5. \* Any General Education course must come from the list of approved General Education courses.
    - a. Econ 200 and Econ 201 cross-count as social studies electives.
    - b. Therefore, students must include one global studies and one African American studies as humanities electives.
  6. \*\* Recommended: [HPED 114: (Golf) plus 2 additional hours of PE; ENG 200 (Expository Writing); ENG 300 (Advanced Composition); ENG 226 (Basic Grammar Mechanics); PHIL 268 (Introduction to Ethics); Social Phycology; Public Speaking] , others may be used per approval from the Chairperson