

# DEPARTMENT OF MARKETING & SUPPLY CHAIN MANAGEMENT

## BACHELOR OF SCIENCE IN SUPPLY CHAIN MANAGEMENT (SCMG)

### Curriculum Guide Effective 2020-2021

Student: \_\_\_\_\_ Student Number: \_\_\_\_\_

Grade	Course	CR	Grade	Course	CR
<b>FRESHMAN: First Semester</b>			<b>FRESHMAN: Second Semester</b>		
	MATH 111 (MATH 103/104) Algebra/Trig <sup>1</sup>	4		MATH 112 Calculus for Non-Math Majors	4
	ENGL 100 Ideas and Their Expressions I	3		ENGL 101 Ideas and Their Expressions II	3
	Science Reasoning with a Lab <sup>2</sup>	4		Science Reasoning without a Lab <sup>3</sup>	3
	MGMT 110 Business Environment	3		BTEC 110 Business Computer Apps	3
	FRST 101 College Success	1		Humanities & Fine Arts Elective <sup>5</sup>	3
<b>SOPHOMORE: First Semester</b>			<b>SOPHOMORE: Second Semester</b>		
	ACCT 221 Principles of Accounting I	3		ACCT 222 Principles of Accounting II	3
	ECON 200 Principles of Economics, Micro <sup>4</sup>	3		ECON 201 Principles of Economics, Macro	3
	ECON 206 Statistics for Decision Making	3		SCMG 260 Introduction to Transportation	3
	SCMG 240 Intro to Supply Chain Mgmt	3		MGMT 260 Business Communications	3
	BUAN 132 Intro to Mgmt Info Systems	3		BUAN 335 Management of Info Resources	3
<b>JUNIOR: First Semester</b>			<b>JUNIOR YEAR: Second Semester</b>		
	SCMG 325 Economics of Transportation	3		SCMG 350 Carrier Management	3
	MKTG 230 Marketing Concepts	3		SCMG 331 Supply Chain Analysis	3
	MGMT 315 Management Science	3		MGMT 303 Legal Environment of Business	3
	MGMT 201 Principles of Management	3		MGMT 330 Operations Management	3
	FIN 343 Business Finance	3		African American Studies Elective <sup>7</sup>	3
<b>SENIOR: First Semester</b>			<b>SENIOR: Second Semester</b>		
	SCMG 471 Materials Management	3		SCMG 473 Purchasing and Supply Mgmt	3
	SCMG 480 International Logistics & SCM	3		SCMG 493 Supply Chain Solutions	3
	MGMT 495 Strategic Management	3		Global Awareness Elective <sup>6</sup>	3
	SCMG Elective <sup>9</sup>	3		SCMG Elective <sup>9</sup>	3
	Free Elective <sup>8</sup>	2		Free Elective <sup>8</sup>	3
<b>TOTAL Curriculum Hours. 120</b>					

<sup>1</sup> MATH 111 can be replaced with the combination of MATH 103 and MATH 104

<sup>2</sup> \*Recommended Scientific Reasoning courses include BIOL 100; CHEM 100 & 110 (lab), or PHYS 110 & 111 (lab) for the four-credit lab course

<sup>3</sup> \*Recommended Scientific Reasoning courses include EES 234, ENVS 201, PHYS 101, PHYS 104, PHYS 105 for the three-credit course

<sup>4</sup> \*ECON 200 fulfills the Social and Behavioral Sciences course requirement

<sup>5</sup> \*Humanities and Fine Arts courses include LIBS 202, PHIL 101, 103, 104, 201, 266, 267, SPCH 250, ENGL 200, 201, 230, 231, 333, 334, MUSI 216, 220

<sup>6</sup> \*Global Awareness courses include PHIL 103, PHIL 201, HIST 130, HIST 206, HIST 207, HIST 216, HIST 231, or MGMT 221

<sup>7</sup> \*African-American courses include ENGL 333, ENGL 334, LIBS 202, HIST 103, HIST 106, HIST 107, or MUSI 220

<sup>8</sup> Free electives include any three-credit undergraduate course at or above the 100 level

<sup>9</sup> SCMG electives can be any course in COBE or outside of COBE that is related to your major, at or above the 100 level. Need Dept Chair approval.

\* Review all General Education Courses options: [www.ncat.edu/provost/general\\_education\\_resources/general\\_education\\_course\\_list/index.html](http://www.ncat.edu/provost/general_education_resources/general_education_course_list/index.html)

# MAJOR PROGRAM REQUIREMENTS

*Students must earn a C or better in the following courses:*

GENERAL EDUCATION COURSES					
Grade	Course	CR	Grade	Course	CR
	ENGL 100 Ideas and Their Expressions I	3		MATH 111 (103/104) College Algebra & Trig	4
	ENGL 101 Ideas and Their Expressions II	3		MATH 112 Calculus for Non-Math Majors	4
COBE CORE COURSES					
Grade	Course	CR	Grade	Course	CR
	ACCT 221 Principles of Accounting I	3		MGMT 110 Business Environment	3
	ACCT 222 Principles of Accounting II	3		MGMT 132 Intro Mgmt Info Systems	3
	BUED 260 Business Communication	3		MGMT 201 Principles of Management	3
	ECON 200 Principles of Economics, Micro	3		MGMT 303 Legal Environment of Business	3
	ECON 201 Principles of Economics, Macro	3		MGMT 315 Management Science	3
	ECON 206 Statistics for Decision Making	3		MGMT 495 Strategic Management	3
	FIN 343 Business Finance	3		MKTG 230 Marketing Concepts	3
SUPPLY CHAIN MANAGEMENT COURSES					
Grade	Course	CR	Grade	Course	CR
	SCMG 240 Intro to Supply Chain Management	3		SCMG 471 Materials Management	3
	SCMG 260 Intro to Transportation	3		SCMG 473 Purchasing and Supply Mgmt	3
	SCMG 325 Economics of Transportation	3		SCMG 480 International Logistics & SCM	3
	SCMG 331 Supply Chain Analysis	3		SCMG 493 Supply Chain Solutions	3
	SCMG 350 Carrier Management	3		MGMT 330 Operations Management	3

## ADDITIONAL REQUIREMENTS

**PREREQUISITES.** Follow the sequence of the curriculum guide to ensure prerequisites are met. Many courses are often offered only once a year, requiring students to carefully plan their matriculation to graduate on time.

COURSE	PREREQUISITE ( <i>requires C or better, not C-</i> )
<b>ACCT 221</b>	MGMT 110
<b>ACCT 222</b>	ACCT 221
<b>BUED 260</b>	ENGL 100 & ENGL 101
<b>ECON 206</b>	MATH 112 or 131
<b>FIN 343</b>	ACCT 221 & MATH 112
<b>MATH 112</b>	MATH 111 or MATH 104
<b>MGMT 132</b>	MGMT 110
<b>MGMT 315</b>	MATH 112 and ECON 206
<b>MGMT 330</b>	MGMT 315
<b>MGMT 335</b>	MGMT 132
<b>SCMG 325</b>	SCMG 260 and ECON 200
<b>SCMG 331</b>	SCMG 240, ECON 206, and MGMT 315
<b>SCMG 350</b>	SCMG 325
<b>SCMG 471</b>	MGMT 315
<b>SCMG 493</b>	SCMG 471, MGMT 315, MGMT 335
<b>MGMT 495</b>	ACCT 222, FIN 343, MGMT 201, MKTG 230

**WITHDRAWALS/REPEATS.** Students may withdraw from a total of only 16 credit hours throughout their entire degree. A total of 16 credits can be repeated throughout a student's entire enrollment at NCAT.

**GRADUATION REQUIREMENTS.** If all requirements are not completed within six years after admission, the student is expected to conform to the University Bulletin requirements specified for the class with which graduation is anticipated. To graduate, students must earn a minimum of 120 semester hours in the specified curriculum, excluding deficiency and/or remedial courses, with a cumulative grade point average of 2.00 or better for all courses taken.

**INTERNSHIP CREDIT (MKTG 398).** Students who are working a summer internship or co-op can register for MKTG 398, when offered, during their internship to earn 3 credit hours. This course can be used as an SCMG or Free elective.

**QUESTIONS OR CONCERNS.** Seek assistance from your assigned academic advisor or chairperson in the Department of Marketing and Supply Chain Management (325 Merrick Hall, 336-334-7656).

**Notes:**