

NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY
School of Business and Economics
DEPARTMENT OF MARKETING, TRANSPORTATION & SUPPLY CHAIN:
Transportation Supply Chain Management
(Revised 5/7/09)

Student Name: _____
Date Prepared: _____

Students in the Department of Marketing, Transportation & Supply Chain must select a major in Marketing or Transportation & 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 UNST 110, 221; MATH 111, 112; ACCT 221, ECON 305, BUED 360, BUAD 481 and BUAD 520. Additionally, a minimum grade of "C" MUST BE EARNED in all 10 (30 hours) courses listed as MAJOR PROGRAM REQUIREMENTS.

CURRICULUM GUIDE FOR THE MAJOR IN

**Transportation Supply Chain Management
(0102)**

Effective: Fall 2009

Transportation & Supply Chain Management

FRESHMAN YEAR

| <u>First Semester</u> | | <u>Credits</u> |
|---------------------------|---------------------------------|----------------|
| ___ UNST 100 | University Experience | 1 |
| ___ UNST 110 | Critical Writing I | 3 |
| ___ UNST 120 | The Contemporary World | 3 |
| ___ UNST 130 | Analytical Reasoning | 3 |
| ___ MATH 111 ¹ | College Algebra & Trigonometry | 4 |
| ___ BUAD 220 | Business Environment | <u>3</u> |
| | | 17 |
| | | |
| <u>Second Semester</u> | | |
| ___ UNST 140 | The African American Experience | 3 |
| ___ UNST 221 | Thematic Writing and Speaking | 3 |
| ___ MATH 112 | Calculus for Non-Math Majors | 4 |
| ___ SPCH 250 | Speech Fundamentals | 3 |
| ___ HPED Electives | _____ / _____ | <u>2</u> |
| | | 15 |

SOPHOMORE YEAR

| <u>First Semester</u> | | <u>Credit</u> |
|--|----------------------------------|---------------|
| ___ ACCT 221 | Principles of Accounting I | 3 |
| ___ TSCM 340 | Intro to Supply Chain Management | 3 |
| ___ ECON 200 | Principles of Economics (MICRO) | 3 |
| ___ ECON 305 | Elementary Statistics | 3 |
| ___ UNST Cluster Theme Elective ² | _____ | 3 |
| ___ BUAD 341 | Intro to Management Info Systems | <u>3</u> |
| | | 18 |
| | | |
| <u>Second Semester</u> | | |
| ___ ECON 201 | Principles of Economics (MACRO) | 3 |
| ___ ACCT 222 | Principles of Accounting II | 3 |
| ___ ECON 310 | Advanced Statistics | 3 |
| ___ TSCM 360 | Introduction to Transportation | 3 |
| ___ BUED 360 | Business Communications | <u>3</u> |
| | | 15 |

¹ Students who plan to go on to graduate school are encouraged to do Math 131 & Math 132 instead of Math 111 & Math 112

² Students are required to select a UNST Cluster Theme and complete four courses within that theme. If a student selects either Energy, Environment & Society, or Community, Conflict & Society as a cluster theme, all of the cluster theme electives will be satisfied via MATH 111, MATH 112, UNST 221 & BUAD 361; however, non-business/non-economics electives must be taken to fulfill the remaining hours to complete a minimum of 125 hours.

³ Students must select two electives from the courses listed on the last page.

Transportation & Supply Chain Management

JUNIOR YEAR

| <u>First Semester</u> | | <u>Credit</u> |
|--|-------------------------------|----------------------|
| ___ BUAD 422 | Management Concepts | 3 |
| ___ BUAD 481 | Management Science | 3 |
| ___ TSCM 450 | Carrier Management | 3 |
| ___ TSCM 425 | Economics of Transportation | 3 |
| ___ UNST Cluster Theme Elective ² | _____ | <u>3</u> |
| | | 15 |
| | | |
| <u>Second Semester</u> | | |
| ___ MKTG 430 | Marketing Concepts | 3 |
| ___ TSCM Elective ³ | _____ | 3 |
| ___ BUAD 482 | Production Management | 3 |
| ___ TSCM 431 | Supply Chain Analysis | 3 |
| ___ BUAD 361 | Legal Environment of Business | <u>3</u> |
| | | 15 |

SENIOR YEAR

| <u>First Semester</u> | | |
|--|---|------------|
| ___ TSCM 670 | Materials Management | 3 |
| ___ BUAD 453 | Business Finance | 3 |
| ___ TSCM 580 | International Logistics & Supply | 3 |
| ___ UNST Cluster Theme Elective ² | | |
| or Non-Business/ Non-Econ Elective _____ | | 3 |
| ___ ECON 410 | Intermediate Microeconomic Theory | <u>3</u> |
| | | 15 |
| | | |
| <u>Second Semester</u> | | |
| ___ TSCM 672 | Purchasing & Supply Management | 3 |
| ___ BUAD 520 | Strategic Management (Capstone Course) | 3 |
| ___ Non-Business/ Non-Econ Elective _____ | | 3 |
| ___ TSCM Elective ³ | _____ | 3 |
| ___ BUED 400 or SPCH 452 or PHIL 462 _____ | | <u>3</u> |
| | | 15 |
| Total Credit Hours: | | 125 |

MAJOR PROGRAM REQUIREMENTS:

| <u>MAJOR PROGRAM REQUIREMENTS:</u> | <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 |
| ◆ TSCM 450 { Carrier Management } | 3 |
| ◆ TSCM 580 { International Logistics and Supply Chain Management } | 3 |
| ◆ TSCM 670 { Materials Management } | 3 |
| ◆ TSCM 672 { Purchasing and Supply Management } | 3 |
| ◆ BUAD 481 { Management Science } | 3 |
| ◆ BUAD 482 { Production Management } | <u>3</u> |
| | 30 |

**Transportation & Supply Chain
Management**

Transportation/Supply Chain Management Electives³

(Two Electives must be completed from the courses listed below.)

| | |
|-----------------|--|
| BUAD 440 | Management of Information Resources |
| BUAD 434 | Business to Business Marketing |
| TSCM 470 | Urban Transportation Concepts |
| TSCM 598 | Independent Study |
| TSCM 600 | Selected Topics in Transportation |
| TSCM 665 | Transportation Regulation and National Policy |

ENDNOTES

- In order to meet graduation requirements, a student majoring in **Transportation & 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: UNST 110, 221; MATH 111, 112; ACCT 221, ECON 305, BUED 360, BUAD 481 and BUAD 520.**
- **After completing 88 semester hours of course work, a student must make an appointment with the Department Chairperson for a Degree Audit.**

¹ Students who plan to go on to graduate school are encouraged to do Math 131 & Math 132 instead of Math 111 & Math 112

² Students are required to select a UNST Cluster Theme and complete four courses within that theme. If a student selects either Energy, Environment & Society, or Community, Conflict & Society as a cluster theme, all of the cluster theme electives will be satisfied via MATH 111, MATH 112, UNST 221 & BUAD 361; however, non-business/non-economics electives must be taken to fulfill the remaining hours to complete a minimum of 125 hours.

³Students must select two electives from the courses listed above.