

NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY
School of Business and Economics
DEPARTMENT OF BUSINESS ADMINISTRATION: MIS
(Revised 4/08)

Student Name: _____
Date Prepared: _____

Students in the Department of Business Administration must select a major in Finance, Management, or Marketing. Students majoring in Management may elect a program concentration in Management Information Systems (MIS) or Entrepreneurship. 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 Management with the
CONCENTRATION IN

MIS
**(Management Information
Systems)**
(0245)

Effective: Fall 2008

MIS

FRESHMAN YEAR

<u>First Semester</u>		<u>Credit</u>
___ UNST 100	University Experience	1
___ UNST 110	Critical Writing I	3
___ UNST 120	The Contemporary World	3
___ UNST 130	Analytical Reasoning	3
___ GEEN 163	Introduction to Computer Programming	3
___ MATH 123	Discrete Mathematics I	3
___ HPED Elective ¹		<u>1</u>
		17

Second Semester

___ UNST 221	Thematic Writing and Speaking	3
___ UNST 140	The African American Experience	3
___ BUAD 220	Business Environment	3
___ MATH 131	Calculus I	4
___ GEEN 165	Computer Program Design	<u>4</u>
		17

SOPHOMORE YEAR

<u>First Semester</u>		<u>Credit</u>
___ ECON 200	Principles of Economics (MICRO)	3
___ BUAD 341	Intro to Management Information Systems	3
___ ECON 305	Elementary Statistics	3
___ ACCT 221	Principles of Accounting I	3
___ MATH 132	Calculus II	4
___ HPED Elective ¹		<u>1</u>
		17

Second Semester

___ ECON 201	Principles of Economics (MACRO)	3
___ BUAD 352	Object Oriented Programming	3
___ ECON 310	Advanced Statistics	3
___ ACCT 222	Principles of Accounting II	3
___ SPCH 250	Speech Fundamentals	<u>3</u>
		15

* **UNST Cluster Theme Electives:** Students are required to select one cluster theme and select four elective courses within that theme; however, the selection of either the Energy & Environment theme or the Community & Conflict theme will allow BUAD 361 to be used as one of the four theme electives.

NOTE: See ENDNOTE PAGE for description of recommended courses for HPED electives.

Junior Year

<u>First Semester</u>		<u>Credit</u>
___ BUAD 481	Management Science	3
___ ACCT 446	Managerial Accounting	3
___ BUAD 447	Object Oriented Analysis & Design	3
___ BUAD 422	Management Concepts	3
___ UNST Cluster Theme Elective*	_____	<u>3</u>
		15
<u>Second Semester</u>		
___ BUAD 482	Production Management	3
___ BUAD 453	Business Finance	3
___ BUED 360	Business Communications	3
___ BUAD 448	Systems Analysis	3
___ UNST Cluster Theme Elective*	_____	<u>3</u>
		15

Senior Year

<u>First Semester</u>		<u>Credit</u>
___ BUAD 361*	Legal Environment of Business*	3
___ BUAD 430	Marketing Concepts	3
___ BUAD 449	Advanced Programming for Business Systems	3
___ BUAD 500	Database Application Development	3
___ UNST Cluster Theme Elective ²	_____	<u>3</u>
or Nonbusiness Elective ⁴		15
<u>Second Semester</u>		
___ BUAD 640	Management Information Systems Topics	3
___ MIS Elective ³	_____	3
___ BUAD 520	Strategic Management (Capstone Course)	3
___ BUAD 462	Business Law	3
___ Nonbusiness Elective ⁴	_____	<u>3</u>
		15
Total Credit Hours:		126

MAJOR PROGRAM REQUIREMENTS:

	<u>SEMESTER HRS.</u>
◆ BUAD 352 {Object Oriented Programming}	3
◆ BUAD 447 {Object Oriented Analysis & Design}	3
◆ BUAD 448 {Systems Analysis}	3
◆ BUAD 449 {Advanced Programming for Business Systems}	3
◆ BUAD 500 {Database Application Development}	3
◆ BUAD 640 {MIS Topics}	3
◆ BUAD 481 {Management Science}	3
◆ ACCT 446 {Managerial Accounting}	3
◆ BUAD 482 {Production Management}	3
◆ BUAD 520 {Strategic Management}	<u>3</u>

NOTE: See ENDNOTE page for description of recommended courses for MIS electives.

MANAGEMENT INFORMATION SYSTEMS

ENDNOTES

***UNST Cluster Theme Electives:** Students are required to select one cluster theme and select four elective courses within that theme; however, the selection of either the Energy & Environment theme or the Community & Conflict theme will allow BUAD 361 to be used as one of the four theme electives.

¹**HPED Electives:** {Recommended}: HPED 105, 107, 113, 114, 115

²**For students who did not elect BUAD 361 as a Theme Elective**

³**MIS Electives:** {Recommended}: BUAD 440; BUAD 620; ACCT 562; MATH 223; BUAD 400; CS 363; CS 695.

⁴**Nonbusiness Electives:** {Recommended}: SPCH 452; SPCH 552; ENGL 260; ENGL 300; BUED 301; or Foreign Languages.

- In order to meet graduation requirements, a student concentrating in **MIS (Management Information Systems)** must maintain a minimum GPA of 2.0 overall and 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 and in BUAD 520.**
- A student must also successfully complete UNST 110, 221; MATH 111, 112; ACCT 221, ECON 305, BUED 360, BUAD 481 and BUAD 520 with a grade of "C" or higher in each course.
- **After completing 88 semester hours of course work, a student must make an appointment with the Chairperson in the Department of BUAD for a Degree Audit.**