

# *North Carolina A&T State University*

*School of Business and Economics / Department of Management*

## CURRICULUM GUIDE FOR THE MAJOR IN MANAGEMENT

### (MANAGEMENT INFORMATION SYSTEMS: MIS)

FALL 2013

NAME: \_\_\_\_\_

BANNER ID: \_\_\_\_\_

FRESHMAN YEAR FALL SEMESTER		FRESHMEN YEAR SPRING SEMESTER	
__ ENGL 100 Ideas and Their Expressions I	3	__ ENGL 101 Ideas and Their Expressions	3
__ Scientific Reasoning Elective (SR) with lab	4	__ Scientific Reasoning Elective (SR) with-out lab	3
__ HPED Elective	1	__ MATH 112 Calculus for Non-Math Majors	4
__ MATH 111 College Algebra & Trigonometry	4	__ SPCH 250 Speech Fundamentals	3
__ MGMT 220 Business Environment	3	__ MIS 241 Intro to Management Info Systems	3
__ FRST 100 University Experience I	1		
<b>Total Hours</b>	<b>16</b>	<b>Total Hours</b>	<b>16</b>

SOPHOMORE YEAR FALL SEMESTER		SOPHOMORE YEAR SPRING SEMESTER	
__ ECON 200 Principles of Economics (MICRO) (Satisfies Social & Behavioral Sciences Elective)	3	__ ECON 201 Principles of Economics (MACRO) (Satisfies Social & Behavioral Sciences Elective)	3
__ BUED 360 Business Communications	3	__ MIS 352 Object Oriented Programming	3
__ ECON 305 Elementary Statistics	3	__ Humanities & Fine Arts (HFA) Elective (Global Awareness)	3
__ ACCT 221 Principles of Accounting I	3	__ ECON 310 Advanced Statistics	3
__ Humanities & Fine Arts (HFA) Elective (African American Culture and History)	3	__ ACCT 222 Principles of Accounting II	3
__ FRST 101 University Experience II	1	__ HPED Elective	1
<b>Total Hours</b>	<b>16</b>	<b>Total Hours</b>	<b>16</b>

JUNIOR YEAR FALL SEMESTER		JUNIOR YEAR SPRING SEMESTER	
__ MGMT 481 Management Science	3	__ MGMT 482 Production Management	3
__ MIS 447 Object Oriented Analysis & Design	3	__ FIN 453 Business Finance	3
__ MGMT 422 Management Concepts	3	__ MGMT 361 Legal Environment of Business	3
__ ACCT 446 Managerial Accounting	3	__ MIS 448 Business Process & Systems Analysis	3
__ MGMT Elective	3	__ MIS Elective	3
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>15</b>

SENIOR YEAR FALL SEMESTER		SENIOR YEAR SPRING SEMESTER	
__ MKTG 430 Marketing Concepts	3	__ MIS 620 Strategic IT Service Management	3
__ MIS 449 Advanced Prog. For Business Syst.	3	__ MGMT 426 Organizational Behavior	3
__ MIS 500 Database App. Development	3	__ MGMT 520 Strategic Management	3
__ MIS Elective	3	__ MGMT 462 Business Law	3
__ FREE Elective	3	__ FREE Elective	3
<b>Total Hours</b>	<b>15</b>	<b>Total Hours</b>	<b>15</b>

Total Credit Hours 124

**Major Code: 0245**

Revised 9-2-14

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*FALL 2013*

Students in the Department of Management may select a major in General Management, Management with a concentration in Management Information Systems (MIS), Management with a concentration in Innovation and Entrepreneurship, Management with a concentration in Human Resources Management, or Management with a concentration in Global Management.

Students in the School of Business and Economics must earn a minimum grade of “C” in the following courses: **ENGL 100, 101; MATH 111, 112; MGMT 220, 481, 520; ACCT 221, 222; ECON 305 and BUED 360**. Additionally, a minimum grade of a “C” must be earned in all **10 (30 hours) courses listed as Major Program Requirements and in each course taken as a Major Program Elective**.

**NOTE:** Incoming Freshmen are required to complete a **three-hour (3) course in African-American Culture and History** and a **three-hour (3) course in Global Awareness**. These courses can be met through a student’s general education component, major course requirements, or free electives. It is imperative that you are properly advised to insure that you have met these requirements.

MAJOR PROGRAM REQUIREMENTS	CREDIT HOURS
__ <b>MIS 352</b> Object Oriented Programming	3
__ <b>MIS 447</b> Object Oriented Analysis & Design	3
__ <b>MIS 448</b> Business Process and System Analysis	3
__ <b>MIS 449</b> Advanced Programming for Business Systems	3
__ <b>MIS 500</b> Database Application Development	3
__ <b>MIS 620</b> Strategic IT Service Management	3
__ <b>ACCT 446</b> Managerial Accounting	3
__ <b>MGMT 426</b> Organizational Behavior	3
__ <b>MGMT 482</b> Production Management	3
__ <b>MGMT 520</b> Strategic Management	3
<b>Total Hours</b>	<b>30</b>

**ENDNOTES**

**Humanities and Fine Arts Electives:** To satisfy the 3 hour course requirement in African-American Culture and History the student must select one of the following courses: LIBS 202 or MUSI 220. To satisfy the 3 hour course requirement in Global Awareness the student must select one of the following courses: PHIL 265 or PHIL 315.

**HPED Elective:** Recommended electives include: HPED 104, 105, 107, 109, 113, 114, and 118.

**Management Electives:** Recommended electives include: MGMT 364, 365, 464, 465, 466, 470, 526, 699; MIS 342, 440, 447; TSCM 340, 670, 672; ECON 501; FIN 455, 551; MKTG 433.

**MIS Electives:** Recommended electives include: MIS 342 and 440

**Free Elective:** The student may select three (3) three hour credit courses within the university for which he/she has the necessary prerequisite(s).

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- In order to meet graduation requirements, a student majoring in Management (Management Information Systems) must maintain a 2.0 overall GPA and a grade of “C” or better in the major program requirements.
- After completing 88 semester hours of course work, a student must request a Degree Audit from the Department of Management and make an appointment with the Chairperson for review.