# DEGREE REQUIREMENT CHECKSHEET
## 2012 - 2014 BULLETIN
### BBA MANAGEMENT INFORMATION SYSTEMS MAJOR
#### Application Development Concentration

## GENERAL EDUCATION REQUIREMENTS (47 hours)
*All courses are 3 credit hours unless otherwise noted*

### Writing (6 hours)
Choose one
- WRTG 1310 Introduction to College Writing
- HONC 1310 Honors Core I* 

Choose one
- WRTG 1320 Academic Writing & Research**
- HONC 1320 Honors Core II*

*HONC courses may only be taken with consent of the Honors College*

**This course has prerequisites; check the Undergraduate Bulletin for details

### Math (3 hours, choose one)
- MATH 1390 College Algebra
- MATH 1392 Plane Trigonometry**
- MATH 1395 Business Calculus**
- MATH 1491 Calculus for the Life Sciences**
- MATH 1580 Algebra and Trigonometry**
- MATH 1591 Calculus**

**This course has prerequisites; check the Undergraduate Bulletin for details

### History (3 hours, choose one)
- HIST 2301 American Nation I
- HIST 2302 American Nation II
- PSCI 1330 U.S. Government & Politics

### Speech (3 hours)
- SPCH 1300 Basic Oral Communication

### Health Education (3 hours)
- H ED/KPED 1320 Concepts of Lifetime Health/Fitness

### Natural Sciences (8 hours)
- BIOL 1400 Biology for General Education (4 hours)

Choose one
- CHEM 1400 Chemistry in Society (4 hours)
- PHYS 1400 Physical Science for General Education (4 hours)
- PHYS 1401 Descriptive Astronomy (4 hours)

### Behavioral and Social Sciences (6 hours)
- ECON 2310 Global Environment of Business (also a required course in business)

Choose one
- ANTH 1302 Introduction to Anthropology
- GEOG 1300 Geography of World Regions
- GEOG 1305 Principles of Geography
- HONC 1320 Honors Core II*
- HONC 2310 Honors Core III*
- PSYC 1300 General Psychology
- PSYC 1300 Introduction to Psychological Science
- PSCI 1330 US Government & Politics
- PSCI 2300 International Relations
- SOC 1300 Principles of Sociology
- SOC 1302 Anthropology

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### World Cultural Traditions (9 Hours)
Choose three from 2 areas: Courses may be used only once to satisfy the general education requirements.
- AFAM 1330 African & African-American Studies
- ENGL 2305 World Literature I
- ENGL 2306 World Literature II
- FYFS 1310 First Year Seminar: Studies in World Cultural Traditions
- HIST 1310 World History I
- HIST 1320 World History II
- HONC 2310 Honors Core III*
- PHIL 1330 World Philosophies
- RELG 1320 World Religions
- WRTG/WLAN 2350 World Languages

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### Fine Arts & Humanities (6 Hours)
Choose one
- ART 2300 Art Appreciation
- MUS 2300 Music Appreciation
- THEA 2300 Theatre Appreciation
- FILM 2300 Film Appreciation
- HONC 2320 Honors Core IV

Choose one
- ENGL 1350 Introduction to Literature
- ENGL 1355 Film and Literature
- ENGL 2370 Introduction to Fiction
- ENGL 2380 Introduction to Poetry
- ENGL 2390 Introduction to Drama
- FREN or GERM or SPAN 2320 Conversation/Composition II
- FYFS 1301 First Year Seminar: Studies in Humanities
- HONC 1310 Honors Core I*
- HONC 2310 Honors Core III*
- PHIL 1301 Philosophy for Living
- PHIL 2305 Critical Thinking
- PHIL 2325 Contemporary Moral Problems
- PHIL 2360 Gender, Race, and Class
- RELG 1330 Exploring Religion
- WLAN 2315 Cultural Studies
- WLAN 2325 Issues of Cultural Identity in Francophone Africa and the Caribbean

*HONC courses may only be taken with consent of the Honors College

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# BBA MIS MAJOR REQUIREMENTS

**All courses are 3 credit hours unless otherwise noted**

## Business Foundation (30 hours)
- ACCT 2310 Principles of Accounting I**
- ACCT 2311 Principles of Accounting II**
- ACCT 2321 Legal Environment of Business I
- ECON 2310 Global Environment of Business (may also count as Social Science)
- ECON 2320 Principles of Macroeconomics
- ECON 2321 Principles of Microeconomics
- QMTH 2330 Business Statistics**
- MATH 1395 Applied Calculus for Business & Economics**
- MGMT 2301 Business Communications**
- MIS 2343 Desktop Support Technologies

**This course has prerequisites; check the Undergraduate Bulletin for details**

## Business Core Requirements (18 hours)
Prerequisite note: Completion of ACCT 2310, ACCT 2311, ECON 2320, ECON 2321, and QMTH 2330 is **required prior** to enrolling in MKTG 3350, FINA 3330, MGMT 3340, and MGMT 3344.
- FINA 3330 Managing Finance & Capital**
- MGMT 3340 Managing People & Work**
- MGMT 3344 Managing Production & Operations**
- MIS 3321 Managing Systems and Technology
- MKTG 3350 Principles of Marketing**
- MGMT 4347 Managing Policy and Strategy** (this course should be taken in final semester)

**This course has prerequisites; check the Undergraduate Bulletin for details**

## MIS Application Development (24 hours)
### Required MIS Core (9 hours)
- MIS 3328 Systems Analysis and Design
- MIS 3363 Telecommunications and Computer Network
- MIS 3365 Database Applications

### Take ONE of the following Programming courses (3 hours)
- MIS 3301 COBOL I
- MIS 3362 Visual Basic
- MIS 3339 Programming in Java

### Take ONE of the following courses & associated pre-requisite(s) (6 hours / 9 hours for GIS)
- E-commerce track (6 hours)
  - MIS 3366 Web Site Development
  - MIS 4366 E-Commerce and Adv. Web Site**
- Programmer/Analyst track (6 hours)
  - MIS 4329 Database Management Systems**
  - 2nd Programming course, one from above or CSCI 1470
- GIS track (9 hours)
  - GEOG 2375 Cartography
  - GEOG 3303 GIS Systems**
  - GEOG 3307 GIS in Practice or GEOG 4330 GIS Analysis**

**This course has prerequisites; check the Undergraduate Bulletin for details**

## Electives (10 hours - 7 hours for GIS)
- Any two 3000 or 4000 level MIS or QMTH courses (one for GIS track) (6 hours / 3 hours)
- General Electives (4 hours)

## SUMMARY OF GRADUATION REQUIREMENTS

1. A minimum of 120 hours earned from the following areas:
   - General Education - 47 hours
   - Business Foundation – 30 hours
   - Business Core – 18 hours
   - Major – 24 hours
   - Electives to equal 120 hours

Note: A second major, minor, and/or special degree requirements may increase the number of hours required for graduation.

2. At least a 2.000 Grade Point Average is required overall, in the business foundation/core, and in the major.

3. Forty hours of upper division credit (3000 – 4000 level courses) are required for graduation.