

**DEGREE REQUIREMENT CHECKSHEET  
2016 – 2017 BULLETIN  
BBA MIS MAJOR w/APPLICATION DEVELOPMENT CONCENTRATION**

**MAJOR REQUIREMENTS**

*All courses are 3 credit hours unless otherwise noted*

**Business Foundation (30 hours)**

- \_\_\_\_\_ ACCT 2310 Principles of Accounting I\*[ACTS: ACCT 2003]
- \_\_\_\_\_ ACCT 2311 Principles of Accounting II\*[ACTS: ACCT 2013]
- \_\_\_\_\_ ACCT 2321 Legal Environment of Business I  
[ACTS: BLAW 2003]
- \_\_\_\_\_ ECON 2310 Global Environment of Business  
(UCA Core: Diversity in World Cultures Course)
- \_\_\_\_\_ ECON 2320 Principles of Macroeconomics  
[ACTS: ECON 2103]  
(UCA Core: Critical Inquiry Social Science Course)
- \_\_\_\_\_ ECON 2321 Principles of Microeconomics  
[ACTS: ECON 2203]  
(UCA Core: Critical Inquiry Social Science Course)
- \_\_\_\_\_ QMTH 2330 Business Statistics\* [ACTS: BUSI 2103]
- \_\_\_\_\_ MATH 1395 Applied Mathematics for Business\*  
(UCA Core: Critical Inquiry Quantitative Course)
- \_\_\_\_\_ MGMT 2301 Business Communications\*  
[ACTS: BUSI 2013]  
(UCA Core: Oral Communication Course)
- \_\_\_\_\_ 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 Operations & Supply Chain Management\*
- \_\_\_\_\_ 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/25 hours in GIS)**

**Required MIS Core (12 hours)**

- \_\_\_\_\_ MIS 3328 Systems Analysis and Design\*\*
- \_\_\_\_\_ MIS 3363 Telecommunications and Computer Networks I
- \_\_\_\_\_ MIS 3365 Database Applications\*\*
- \_\_\_\_\_ MIS 4355 Project Management\*\*

**Take ONE of the following Programming courses (3 hours)**

- \_\_\_\_\_ MIS 3301 COBOL I
- \_\_\_\_\_ MIS 3335 Programming in Scripting Languages
- \_\_\_\_\_ MIS 3339 Programming in Java I
- \_\_\_\_\_ MIS 3362 Visual Basic
- \_\_\_\_\_ MIS 4339 Programming in Java II\*\*

**Do ONE of the following sub-concentrations (6 hours / 9 hours 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 (10 hours)**

- \_\_\_\_\_ GEOG 2475 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

**MIS Elective (3 hours)**

Any 3000 or 4000 level MIS or QMTH course / no elective for GIS track (3 hours)

**General Electives (to equal 120 hours)**

General Electives (to equal 120 total hours)

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**SUMMARY OF GRADUATION REQUIREMENTS**

1. A minimum of 120 hours earned from the following areas:
  - UCA Lower Division Core - 38 hours
    - **UCA Lower Division Core requirements can be found at: <http://uca.edu/core>**
    - UCA Lower division core requirements for Diversity in World Cultures, Oral Communication, Critical Inquiry Quantitative, Critical Inquiry Social Science will be completed as students complete the Business Foundation
    - ECON 1310 Modern Political Economy and FINA 2330 Personal Finance are Responsible Living Social Science alternatives available within the College of Business for students to consider when choosing a class in the Responsible Living area
  - UCA Upper Division Core
    - At least one upper division course in each of the following categories is required: Diversity (D), Effective Communication (C), Responsible Living (R), Critical Inquiry (I), and Capstone Experience (Z)
    - These requirements will be met by completing the Business Core and major requirements
- 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. In the **Business Foundation**, a student may **NOT** proceed to take courses in the Business Core if the student's GPA is not at least a 2.0 in the following courses: ACCT 2310, ACCT 2311, ECON 2320, ECON 2321, and QMTH 2330.
4. Forty hours of upper division credit (3000 – 4000 level courses) are required for graduation.
5. For additional information, consult your academic advisor or the undergraduate bulletin