Computer Information Systems Major (Networking), B.S.B.A. Degree (46-266)

This guide is valid for the 2011 Undergraduate Catalog only and is subject to change. This guide is a recommendation only and your actual program may vary. Time to degree and course sequencing will depend on any credits transferred to UCM and on Planned Placement in math, reading, and writing. See the current Undergraduate Catalog [www.ucmo.edu/academics/catalogs] for a complete listing of academic policies, curriculum, prerequisites, and course descriptions.

**Freshman Year - Fall Semester**
- CIS 1600 Business Information Management**+
- ENGL 1020 Composition I
- MATH 1111 College Algebra*
- PSY 1100 Gen. Psychology or SOC 1800 Gen. Sociology
- General Education
- **Semester Total**: 15

**Hrs.**

**Freshman Year - Spring Semester**
- COMA 1000 Public Speaking
- ECON 1010 Principles of Macroeconomics*
- ENGL 1030 Composition II
- General Education
- **Semester Total**: 15

**Sophomore Year - Fall Semester**
- ACCT 2101 Principles of Financial Accounting*
- CIS 2605 Programming with Visual Basic.net
- ECON 1011 Principles of Microeconomics*
- General Education
- **Semester Total**: 16

**Hrs.**

**Sophomore Year - Spring Semester**
- ACCT 2102 Principles of Managerial Accounting*
- BLAW 2720 Legal Environment of Business*
- CIS 2665 Principles of Data Communications & LAN
- FIN 2801 Business Statistics I*
- General Education
- **Semester Total**: 15

**Note:** Complete all B.S.B.A. Admission requirements and apply for admission*

**Junior Year - Fall Semester**
- CIS 3630 Management Information Systems***
- CIS 3665 Data Communication Technologies (fall only)
- MGT 3315 Management of Organizations***
- MKT 3405 Marketing Policy***
- IBE Practicum (CIS 3685/MKT 3485/MGT 3385)***
- **Semester Total**: 15

**Hrs.**

**Junior Year - Spring Semester**
- CIS 2615 Introduction to JAVA
- CIS 3650 Database Management Systems
- CIS 3660 Analysis & Design of Computer Info. Systems
- FIN 3801 Business Statistics II
- MGT 3325 Business Communications
- General Education
- **Semester Total**: 18

**Senior Year - Fall Semester**
- CIS 4665 Data Comm. & Distributed Data Processing
- FIN 3850 Principles of Finance
- MGT 3360 Production/Operations Management
- CIS Elective
- **Semester Total**: 15

**Hrs.**

**Senior Year - Spring Semester**
- CIS 4685 Network Planning, Design & Sec. (spring only)
- CIS 4690 Systems Architecture & Development
- ICAP 4357 Organization Policy & Strategy
- CIS Electives
- Free Choice Elective
- **Semester Total**: 15

**Computer Information Systems Major (Networking), B.S.B.A. Degree - 124 Hours**

- *Students in this major must complete eight preadmission courses with a grade of C or higher and obtain a 2.25 cumulative GPA, and a 2.25 in these specific courses, for admission to the degree program. These courses are recommended for completion during the freshman and sophomore years. These courses are indicated with an (**).*
- **AE or BADM 1400 (1 hr.) is highly recommended for academic success. AE or BADM 1400 counts as a free choice elective.**
- **All CIS majors must enroll in the IBE Block. This includes the IBE practicum (CIS 3685, MKT 3485 or MGT 3385) concurrently with the IBE sections of MGT 3315, MKT 3405, and CIS 3630. This is typically done during the fall of the junior year. Prerequisites for the IBE block include: ACCT 2101, CIS 1605 or ACCT 2110, and junior standing.**
- **CIS 1600 taken Fall 2010 through Summer 2012 may substitute for BTE 1210 and CIS 1605 and will fulfill UCM’s General Education Division II Area A Part II Technology requirement.**
- **A 2.25 GPA on all coursework is required for graduation in this major.**
- **To satisfy the General Education Assessment Policy students must take the GEA exam during the semester in which a total of 45 credit hours will be earned. The minimum score of 425 must be achieved by the semester in which 75 credit hours will be earned. Go to UCM Testing Services in MyCentral for more information.**