**Management Information Systems**

**Telecommunications/ Networking Concentration**

Upper Division Requirements and Schedule for BBA Degree

Catalog Years 2014-2015

**Program Requirements**

- * 120 Hours
- * A minimum 2.75 TTU GPA

### Upper Division Core

- **BLAW 3391**  Business Law I.  Prerequisite: C or better in ENGL 1301 and 1302
- **FIN 3320**  Financial Management.  Prereq: C or better in ACCT 2300, ACCT 2301, ECO 2302 and MATH 2345.
- **ISQS 3344**  Introduction to Production and Operations Management.  Prerequisite: C or better in ISQS 2340 and MATH 2345.
- **MKT 3350**  Introduction to Marketing.  Prerequisite: C or better in ECO 2302.
- **MGT 3370**  Organization and Management
- **MGT 3373**  Managerial Communication.  Prerequisite: C or better in ENGL 1301 & 1302.

### Major Courses

- **ISQS 3346**  Internet Programming.  Prerequisite: C or better in ISQS 2340
- **ISQS 3348**  Database Management Systems.  Prereq: C or better in ISQS 2340
- **ISQS 3349**  Introduction to Data Communication Systems.  Prerequisite: C or better in ISQS 2340
- **ISQS 3351**  Telecommunications Security using Linux.  Prerequisite: C or better in ISQS 3349, Corequisite: ISQS 3360.  **Fall Only.**
- **ISQS 3358**  Business Intelligence.  Prereq: C or better in ISQS 3346 & ISQS 3348
- **ISQS 3360**  Telecommunications Securities Theory.  Prerequisite: C or better in ISQS 3349, Corequisite: ISQS 3351.  **Fall Only.**
- **ISQS 4348**  Systems Analysis.  Prerequisite: ISQS 3348, Corequisite: ISQS 4350.
- **ISQS 4349**  Information Systems Design.  Prerequisite: ISQS 4348
- **ISQS 4350**  Information Systems Project Management.  Corequisite: ISQS 4348
- **ISQS 4385**  Strategic IT & Telecommunications Management.  Final Semester or ISQS advisor approval.

* or ISQS 4383- Joomla or Mobile App Development (department approval required)

### Upper Level Economics

- **BECO 4310**  Applied Business Economics.  Prerequisite: C or better in ECO 2302.

### Internship

- **ISQS 4382**  Internship in Information Systems & Quantitative Sciences

### Electives

- **Non-Business/ Non-Economics**
  
  Take 2 courses

  60 hrs.

Additional Notes:  

7.8.14