# Information Technology

## Telecommunications/ Networking Concentration

Upper Division Requirements and Schedule for BBA Degree

Catalog Years 2016-2017

<table>
<thead>
<tr>
<th>Program Requirements</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>* 120 Hours</td>
<td></td>
</tr>
<tr>
<td>* A minimum 2.75 TTU GPA</td>
<td></td>
</tr>
</tbody>
</table>

### 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 2305 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 2305.
- **MGT 3370** Organization and Management
- **BCOM 3373** Business Communication. Prereq: C or better in ENGL 1301 & 1302. (Writing Intensive)

### Major Courses

- **ISQS 3346** Internet Programming. Prereq: C or better in ISQS 2340; Coreq: ISQS 3349.
- **ISQS 3348** Database Management Systems. Prereq: C or better in ISQS 2340
- **ISQS 3349** Introduction to Data Communication Systems. Prereq: C or better in ISQS 2340; Coreq: ISQS 3346.
- **ISQS 3351** Telecommunications Security using Linux. Prereq: 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. Prereq: 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. Coreq: ISQS 4348. (Writing Intensive)
- **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 2305.

### Internship

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

### Electives

- **Non-Business/ Non-Economics**

<table>
<thead>
<tr>
<th>60 hrs.</th>
<th>Additional Notes:</th>
</tr>
</thead>
</table>

GPA: ____________  Date: ________________________  1.27.16