

## Information Technology Business Analysis Concentration

Upper Division Requirements and Schedule for BBA Degree

Catalog Years 2019-2020

Student Name: \_\_\_\_\_ GPA: \_\_\_\_\_ Date: \_\_\_\_\_

R Number: \_\_\_\_\_ Advisor: \_\_\_\_\_

|                      |   |
|----------------------|---|
| Program Requirements | * 120 Hours<br>* A minimum 2.75 TTU GPA |
|----------------------|---|

| Upper Division Core          |  |  |
|------------------------------|--|--|
| <b>BCOM 3373<sup>^</sup></b> | <b>Managerial Communication.</b> Prereq: C or better in ENGL 1301 & 1302.                                    | Upper Division Core<br>(Min. 2.75 TTU GPA) |
| <b>BECO 4310<sup>^</sup></b> | <b>Applied Business Economics.</b> Prereq: C or better in ECO 2305.  |  |
| <b>BLAW 3391<sup>^</sup></b> | <b>Business Law I.</b> Prerequisite: C or better in ENGL 1301 and 1302.                                      |  |
| <b>FIN 3320<sup>^</sup></b>  | <b>Financial Management.</b> Prereq: C or better in ACCT 2300, ACCT 2301, ECO 2305 and MATH 2345.            |  |
| <b>ISQS 3344<sup>^</sup></b> | <b>Introduction to Production and Operations Management.</b> Prereq: C or better in ISQS 2340 and MATH 2345. |  |
| <b>MGT 3370<sup>^</sup></b>  | <b>Organization and Management.</b> Prereq: C or better in MATH 1331.  |  |
| <b>MKT 3350<sup>^</sup></b>  | <b>Introduction to Marketing.</b> Prereq: C or better in ECO 2305 and MATH 1331.                             |  |

| Internship       |  |          |
|------------------|--|----------|
| <b>ISQS 4382</b> | <b>Internship in Information Systems &amp; Quantitative Sciences</b> | Required |

| Major Courses  |  |                       |
|--|--|-----------------------|
| <b>***ALL LOWER DIVISION COURSEWORK MUST BE COMPLETED PRIOR TO ENROLLMENT IN A MAJOR COURSE.</b> |  |                       |
| <b>ISQS 3348<sup>^</sup></b>   | <b>Database Management Systems.</b> Prerequisite: C or better in ISQS 2340.        | IT Core<br>(12 hours) |
| <b>ISQS 4348</b>   | <b>Systems Analysis.</b> Prerequisite: ISQS 3348, Corequisite: ISQS 4350.          |                       |
| <b>ISQS 4349</b>   | <b>Information Systems Design.</b> Prereq: C or better in ISQS 4348 and ISQS 4350. |                       |
| <b>ISQS 4350<sup>^</sup></b>   | <b>Information Systems Project Management.</b> Coreq: ISQS 4348.                   |                       |
| <b>ISQS 4375</b>   | <b>Business Analysis.</b> Prerequisite: ISQS 4348 and ISQS 4350.                   | Required<br>(6 hours) |
| <b>ISQS 4377</b>   | <b>Behavioral Decision Making</b>  |                       |
| <b>ISQS 3345</b>   | <b>Data Analytics Tools. (Python)</b>  | Group A<br>(Choose 2) |
| <b>ISQS 3346</b>   | <b>Emerging Technologies.</b> Prereq: C or better in ISQS 2340.                    |                       |
| <b>ISQS 3358</b>   | <b>Business Intelligence.</b> Prereq: C or better in ISQS 3348.                    |                       |
| <b>ISQS 4370</b>   | <b>Data Mining.</b> Prereq: C or better in MATH 2345.                              |                       |
| <b>ISQS 4385</b>   | <b>Strategic IT &amp; Telecommunications Management.</b>                           |                       |
| <b>MGT 4384*<sup>^</sup></b>   | <b>Managing Conflict &amp; Negotiation.</b> Prerequisite: C or Better in MGT 3370. |                       |
| <b>MGT 4388*<sup>^</sup></b>   | <b>Change &amp; Innovation Processes.</b> Prerequisite: C or better in MGT 3370.   |                       |
| <b>MGT 4389*<sup>^</sup></b>   | <b>Team Leadership.</b> Prerequisite: C or better in MGT 3370.                     |                       |
| * May substitute any MGT 4000 level course if required course isn't available.                   |  |                       |

| Electives      |   |  |              |
|----------------|---|--|--------------|
| Free Electives | <table border="1" style="width: 100%; height: 30px; border-collapse: collapse;"> <tr><td style="width: 100%;"></td></tr> </table> |  | Take 9 hours |
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|                |   |  |              |

57 hrs.

Additional Notes: Courses marked with a ^ are also offered through a Rawls Study Abroad program.