

## Information Technology

Upper Division Requirements and Schedule for BBA Degree

Catalog Years 2021-2022

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

R Number: \_\_\_\_\_ Graduation Date: \_\_\_\_\_ Advisor: \_\_\_\_\_

Program Requirements	* 120 Hours * A minimum 2.75 TTU GPA is required to take any business course.
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Upper Division Core	
PCOM 3373 <sup>^</sup>	<b>Managerial Communication.</b> Prereq: C or better in ENGL 1301 & 1302.
BECO 3310 <sup>^</sup>	<b>Applied Business Economics.</b> Prereq: C or better in ECO 2305.
BLAW 3391 <sup>^</sup>	<b>Business Law I.</b> Prerequisite: C or better in ENGL 1301 and 1302.
FIN 3320 <sup>^</sup>	<b>Financial Management.</b> Prereq: C or better in ACCT 2300, ACCT 2301, ECO 2305 and MATH 2345.
ISQS 3344 <sup>^</sup>	<b>Introduction to Production and Operations Management.</b> Prereq: C or better in ISQS 2340 and MATH 2345.
MGT 3370 <sup>^</sup>	<b>Organization and Management.</b> Prereq: C or better in MATH 1331.
MKT 3350 <sup>^</sup>	<b>Introduction to Marketing.</b> Prereq: C or better in ECO 2305 and MATH 1331.

Upper Division Core

Internship	
ISQS 4382	<b>Internship in Information Systems &amp; Quantitative Sciences</b>
* May substitute an ISQS Elective approved by Internship Advisor.	

Required

Major Courses	
ISQS 3345	<b>Analytics and Development with Python.</b>
ISQS 3348 <sup>^</sup>	<b>Database Management Systems.</b>
ISQS 3349	<b>Data Communication and Security.</b> Prerequisite: C or better in ISQS 2340.
ISQS 4348	<b>Business Systems Analysis.</b> Prereq: C or better in ISQS 2340
ISQS 4349	<b>Information Systems Design.</b> Prereq: C or better in ISQS 4348
ISQS 4350 <sup>^</sup>	<b>Information Systems Project Management.</b> Prereq: C or better in ISQS 4349
ISQS 3346	<b>Emerging Technologies.</b> Prereq: C or better in ISQS 3345.
ISQS 3351	<b>Telecom Security using Linux.</b> Prereq: C or better in ISQS 3349.
ISQS 3358	<b>Business Intelligence.</b> Prereq: C or better in ISQS 3345 and ISQS 3348.
ISQS 3360	<b>Information Security.</b> Prereq: C or better in ISQS 3349.
ISQS 4361	<b>Application Design with Java.</b> Prereq: C or better in ISQS 3345.
ISQS 4370	<b>Data Mining.</b> Prereq: C or better in MATH 2345 and ISQS 3345.
ISQS 4377	<b>Behavioral Decision Making.</b>
ISQS 4380	<b>Mobile Application Development.</b> Prereq: C or better in ISQS 3345.
ISQS 4385	<b>Strategic IT.</b>

Required  
(18 hours)

IT Electives  
(Choose 3)

Electives	
Free Electives	Take 6 hours

57 hrs.

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