

Texas Tech University
Jerry S. Rawls College of Business

**Information Technology
Cyber Security**

Upper Division Requirements and Schedule for BBA Degree

Catalog Years 2018-2019

Student Name: _____ GPA: _____ Date: _____

R Number: _____ Advisor: _____

Program Requirements	* 120 Hours * A minimum 2.75 TTU GPA
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Upper Division Core		
BCOM 3373	Managerial Communication. Prereq: C or better in ENGL 1301 & 1302.	Upper Division Core (Min. 2.75 TTU GPA)
BECO 4310	Applied Business Economics. Prereq: C or better in ECO 2305.	
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. Prereq: C or better in ISQS 2340 and MATH 2345.	
MGT 3370	Organization and Management. Prereq: C or better in MATH 1331.	
MKT 3350	Introduction to Marketing. Prereq: C or better in ECO 2305 and MATH 1331.	

Internship		
ISQS 4382	Internship in Information Systems & Quantitative Sciences	Required

Major Courses		
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*****ALL LOWER DIVISION COURSEWORK MUST BE COMPLETED PRIOR TO ENROLLMENT IN A MAJOR COURSE.**

ISQS 3348	Database Management Systems. Prerequisite: C or better in ISQS 2340	IT Core (12 hours)
ISQS 4348	Systems Analysis. Prerequisite: ISQS 3348, Corequisite: ISQS 4350.	
ISQS 4349	Information Systems Design. Prerequisite: ISQS 4348 & ISQS 4350	
ISQS 4350	Information Systems Project Management. Coreq: ISQS 4348.	
ISQS 3349	System Security. Prereq: C or better in ISQS 2340.	Required (9 hours)
ISQS 3351	Telecom Security using Linux. Prereq: C or better in ISQS 3349, Coreq: ISQS 3360 .	
ISQS 3360	Telecom Security Theory. Prereq: C or better in ISQS 3349, Coreq: ISQS 3351 .	
ISQS 3345	Data Analytics Tools. (Python)	Group A (Choose 1)
ISQS 3346	Emerging Technologies. Prereq: C or better in ISQS 2340.	
ISQS 3358	Business Intelligence. Prereq: C or better in ISQS 3348.	
ISQS 4370	Data Mining. Prereq: C or better in MATH 2345.	
ISQS 4375	Business Analysis. Prerequisite: ISQS 4348 & ISQS 4350	
ISQS 4377	Behavioral Decision Making	
ISQS 4385	Strategic IT & Telecommunications Management.	

Electives		
Free Electives		<i>Take 12 hours</i>

60 hrs. Additional Notes: *ISQS 2140 will satisfy 1 hour of free electives if needed in degree plan