

Texas Tech University  
Jerry S. Rawls College of Business

**Information Technology  
Cyber Security**

Upper Division Requirements and Schedule for BBA Degree

Catalog Years 2019-2020

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**

***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 . <b>Fall Only.</b>	
ISQS 3360	Telecom Security Theory. Prereq: C or better in ISQS 3349, Coreq: ISQS 3351 . <b>Fall Only.</b>	
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		Take 9 hours

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