Texas Tech University
Jerry S. Rawls College of Business

Information Technology

Upper Division Requirements and Schedule for BBA Degree

Catalog Years 2022-2023

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.

Upper Division Core		
PCOM 3373^	**Managerial Communication.** *Prereq: C or better in ENGL 1301 & 1302.*	
BECO 3310^	**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.*	Upper Division Core
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.*	

Major Courses		
ISQS 3345	**Analytics and Development with Python.**	
ISQS 3348^	**Database Management Systems.**	IT Core (12 hours)
ISQS 3358	**Business Intelligence.** *Prereq: C or better in ISQS 3345 and ISQS 3348. (CL)*	
ISQS 4349	**Information Systems Analysis and Design.** *Prereq: C or better in ISQS 3345 and ISQS 3348.*	
ISQS 3349	**Data Communication and System Security.** *Prerequisite: C or better in ISQS 3345.*	
ISQS 3360	**Information Security.** *Prereq: C or better in ISQS 3345.*	Systems Track
ISQS 4350^	**Information Systems Project Management.** *Prereq: C or better in ISQS 4349.*	
ISQS 4351	**Web Design Implementation.** *Prereq: C or better in ISQS 4349.*	OR
ISQS 4370	**Data Mining.** *Prereq: C or better in MATH 2345 and ISQS 3345.*	
ISQS 3352	**Data Visualization.** *Prereq: C or better in ISQS 3345.*	Data Analytics Track
ISQS 4371	**Analytics for Optimal Decision Making.** *Prereq: C or better in ISQS 4370.*	
ISQS 4373	**Simulation for Business Analytics.** *Prereq: C or better in ISQS 4370.*	

Electives		
Free Electives		12 hours

57 hrs.   <u>Additional Notes:</u> **Courses marked with a ^ are also offered through a Rawls Study Abroad program.**

Systems Track   Focuses on knowledge of information systems and technology. Students can gain expertise in analysis and design of information systems, management of information security, and network administration and development.

Data Analytics Track   Focuses on utilizing data and analytical tools to assist business decision making. Students will gain expertise in data management, processing and analysis, data mining and advanced modeling.