

Texas Tech University
Jerry S. Rawls College of Business

Information Technology

Upper Division Requirements and Schedule for BBA Degree

Catalog Years 2026-2027

Student Name: _____ GPA: _____ Date: _____

R Number: _____ Graduation Date: _____ Advisor: _____

Program	* 120 Hours
Requirements	* A minimum 2.75 TTU GPA is required to take any business course.

Upper Division Core		
BECO 3310[^]	Applied Business Economics. <i>Prereq: C or better in ACCT 2300 and ECO 2301.</i>	Upper Division Core (21 hrs)
BLAW 3391[^]	Business Law and Ethics. <i>Prerequisite: C or better in ENGL 1301 and 1302.</i>	
FIN 3320[^]	Financial Management. <i>Prereq: C or better in ACCT 2300 and ECO 2301. Prereq or Coreq: ACCT 2301 and MATH 2345.</i>	
MGT 3370[^]	Managing People and Organizations. <i>Prereq: C or better in MATH 1330.</i>	
MKT 3350[^]	Marketing for a Global Marketplace. <i>Prereq: C or better in ECO 2301 and MATH 1330.</i>	
PCOM 3373[^]	Business Communication. <i>Prereq: C or better in ENGL 1301 & 1302.</i>	
SCM 3353	Supply Chain and Operations Management. <i>Prereq: C or better in ECO 2301 and MATH 1330.</i>	

Major Courses			
ISQS 3345	Analytics and Development with Python.	IT Core (9 hours)	
ISQS 3348	Database Management Systems.		
ISQS 4349	Information Systems Analysis and Design. <i>Prereq: C or better in ISQS 3345 and ISQS 3348.</i>		
Systems & Development (SD) Track (12 hours)		OR	Data Analytics (DA) Track (12 hours)
Take the following 3 courses			Take the following 3 courses
ISQS 3349	Data Communication and and System Security. <i>Prereq: C or better in ISQS 3345.</i>	ISQS 3352	Data Visualization. <i>Prereq: C or better in ISQS 3345.</i>
ISQS 4351	Web Design Implementation. <i>Prereq: C or better in ISQS 4349.</i>	ISQS 4370	Data Mining. <i>Prereq: C or better in MATH 2345 and ISQS 3345.</i>
ISQS 4360	Interactive & Automated AI Development. <i>Prereq: C or better in ISQS 3345.</i>	ISQS 4371	Analytics for Optimal Decision Making. <i>Prereq: C or better in ISQS 4370.</i>
And take 1 of the following courses		And take 1 of the following courses	
ISQS 3358	Business Intelligence. <i>Prereq: C or better in ISQS 3345 and ISQS 3348.</i>	ISQS 3358	Business Intelligence. <i>Prereq: C or better in ISQS 3345 and ISQS 3348.</i>
ISQS 4350[^]	Information Systems Project Management. <i>Prereq: C or better in ISQS 4349.</i>	ISQS 4350[^]	Information Systems Project Management. <i>Prereq: C or better in ISQS 4349.</i>
ISQS 3360	Information Security. <i>Prereq: C or better in ISQS 3345.</i>	ISQS 4360	Interactive & Automated AI Development. <i>Prereq: C or better in ISQS 3345.</i>
ISQS 3352	Data Visualization. <i>Prereq: C or better in ISQS 3345.</i>		
Take the following course			
ISQS 4385	Information Technology Project. <i>Prereq: Final semester. C or better in IT Core. (CL)</i>	Capstone (3 hours)	

Electives		
Free Electives		15 hours

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

SD Track Focuses on knowledge of information systems and technology. Students will gain expertise in analysis and design of information systems, network administration, and the development of web apps and AI agents.

DA 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.