

Information Technology Application Development

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. <i>Prereq: C or better in ENGL 1301 & 1302.</i>	Upper Division Core (Min. 2.75 TTU GPA)
BECO 4310	Applied Business Economics. <i>Prereq: C or better in ECO 2305.</i>	
BLAW 3391	Business Law I. <i>Prerequisite: C or better in ENGL 1301 and 1302</i>	
FIN 3320	Financial Management. <i>Prereq: C or better in ACCT 2300, ACCT 2301, ECO 2305 and MATH 2345.</i>	
ISQS 3344	Introduction to Production and Operations Management. <i>Prereq: C or better in ISQS 2340 and MATH 2345.</i>	
MGT 3370	Organization and Management. <i>Prereq: C or better in MATH 1331.</i>	
MKT 3350	Introduction to Marketing. <i>Prereq: C or better in ECO 2305 and MATH 1331.</i>	

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. <i>Prerequisite: C or better in ISQS 2340</i>	IT Core (12 hours)
ISQS 4348	Systems Analysis. <i>Prerequisite: ISQS 3348, Corequisite: ISQS 4350.</i>	
ISQS 4349	Information Systems Design. <i>Prerequisite: ISQS 4348 & ISQS 4350</i>	
ISQS 4350	Information Systems Project Management. <i>Coreq: ISQS 4348.</i>	
ISQS 3345	Data Analytics Tools. <i>(Python)</i>	Required (9 hours)
ISQS 3346	Emerging Technologies. <i>Prereq: C or better in ISQS 2340.</i>	
ISQS 4361	Web Application Design. <i>Prerequisite: ISQS 3345 & ISQS 3348. Spring Only.</i>	
ISQS 3349	System Security. <i>Prereq: C or better in ISQS 2340.</i>	Group A (Choose 1)
ISQS 3358	Business Intelligence. <i>Prerequisite: C or better in ISQS 3348.</i>	
ISQS 4370	Data Mining. <i>Prereq: C or better in MATH 2345.</i>	
ISQS 4380	Mobile Application Development. <i>Prereq: C or better in ISQS 3345.</i>	

Electives		
Free Electives		Take 12 hours

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