

Information Technology Telecommunications/Networking Concentration

Upper Division Requirements and Schedule for BBA Degree

Catalog Years 2017-2018

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	
MKT 3350	Introduction to Marketing. <i>Prereq: C or better in ECO 2305.</i>	

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 3349	Intro to Data Communication Systems. <i>Prereq: C or better in ISQS 2340.</i>	Required (12 hours)
ISQS 3351	Telecommunication Security using Linux. <i>Prereq: C or better in ISQS 3349, Corequisite: ISQS 3360 . Fall Only</i>	
ISQS 3360	Telecommunication Security Theory. <i>Prereq: C or better in ISQS 3349, Corequisite: ISQS 3351 . Fall Only</i>	
ISQS 4385	Strategic IT & Telecommunications Management.	Group A (Choose 2)
ISQS 3345	Object Oriented Systems. <i>Prerequisite: C or better in ISQS 3346</i>	
ISQS 3346	Internet Programming. <i>Prerequisite: C or better in ISQS 2340.</i>	
ISQS 4375	Business Analysis. <i>Prerequisite: ISQS 4348 & ISQS 4350</i>	
ISQS 3358*	Business Intelligence. <i>Prerequisite: C or better in ISQS 3348.</i>	
ISQS 4361	Web Application Design. <i>Prerequisite: ISQS 3345 & ISQS 3348. Spring Only.</i>	
<i>* or ISQS 4383- Joomla or Mobile App Development (department approval required)</i>		

Internship		
ISQS 4382	Internship in Information Systems & Quantitative Sciences	

Electives		
Free Electives		Take 6 hours

60 hrs. Additional Notes: