TEXAS TECH UNIVERSITY
JERRY S. RAWLS COLLEGE OF BUSINESS ADMINISTRATION

MANAGEMENT INFORMATION SYSTEMS MAJOR

TELECOMMUNICATIONS/NETWORKING TRACK

Upper Division Requirements and Schedule for BBA Degree
120 Hours
Catalog Year 2012-2013; 2013-2014
A minimum 2.75 Tech GPA is required for this major.
A minimum of 60 hours must be earned at Texas Tech University to qualify for graduation with honors.

UPPER DIVISION CORE

18 HOURS – MINIMUM GRADES OF C ARE REQUIRED

BLAW	3391	**Business Law I.** Prerequisite: Minimum grade of C in ENGL 1301 and 1302 and minimum 2.75 Tech GPA
FIN	3320	**Financial Management.** Prerequisite: ACCT 2300, 2301, ECO 2301, ECO 2302, MATH 2345 and minimum 2.75 Tech GPA
ISQS	3344	**Introduction to Production and Operations Management.** Prerequisite: ISQS 2340, MATH 2345 and minimum 2.75 Tech GPA
MKT	3350	**Introduction to Marketing.** Prerequisite: ECO 2301 and minimum 2.75 Tech GPA
MGT	3370	**Organization and Management.** Prerequisite: Minimum 2.75 Tech GPA
MGT	3373	**Managerial Communication.** Prerequisite: ISQS 2340 and minimum grade of C in ENGL 1301 and 1302 and minimum 2.75 Tech GPA

MAJOR COURSES

30 HOURS – MINIMUM GRADES OF C ARE REQUIRED

ISQS	3346	**Internet Programming.** Prerequisite: ISQS 2340 with a minimum grade of C
ISQS	3348	**Database Management Systems.** Prerequisite: ISQS 2340 with a minimum grade of C
ISQS	3349	**Introduction to Data Communication Systems.** Prerequisite: ISQS 2340 with minimum grade of C
ISQS	3351	**Telecommunications Security using Linux.** Prerequisite: ISQS 3349 with minimum grade of C (fall only)
ISQS	3358*	**Business Intelligence.** Prerequisite: ISQS 3346 and 3348 with a minimum grade of C
ISQS	3360	**Telecommunications Securities Theory.** Prerequisite: ISQS 3349 with a minimum grade of C and concurrent with ISQS 3351 (fall only)
ISQS	4348	**Systems Analysis.** Prerequisite: ISQS 3348; Co-requisite ISQS 4350
ISQS	4349	**Information Systems Design.** Prerequisite: ISQS 4348
ISQS	4350	**Information Systems Project Management.** Co-requisite: ISQS 4348
ISQS	4385	**Strategic IT and Telecommunications Management.** Prerequisite: final semester

*or ISQS 4383 – Joomla or Mobile App Development

UPPER LEVEL ECONOMICS OR COMPUTER SCIENCE REQUIREMENT

3 HOURS – MINIMUM GRADE OF C IS REQUIRED

BECO 4310 Applied Business Economics. Prerequisite: ECO 2301 & 2302 with a minimum grade of C
OR any junior/senior level ECO course except ECO 3323 & 4332 will meet this requirement; ***OR*** any junior/senior level Computer Science course as approved by the department. Students interested in the Accelerated Program are advised to take an Economics course.

RESTRICTED ELECTIVE

3 HOURS – MINIMUM GRADE OF C IS REQUIRED

ISQS 4382 Internship in Information Systems and Quantitative Sciences

NON-BUSINESS / NON-ECONOMICS ELECTIVES

6 HOURS OR ENOUGH TO COMPLETE THE 120-HOUR REQUIREMENT – MINIMUM GRADES OF D ARE REQUIRED

Courses can be taken in the Lower Division and are eligible for pass/fail.

SCHEDULE THE ABOVE COURSES AS FOLLOWS:

All courses are not offered each semester and only a limited number of courses are taught in the summer (due to funding restrictions and available faculty).

5TH SEMESTER	6TH SEMESTER	7TH SEMESTER	8TH SEMESTER
FIN 3320	BLAW 3391	Jr/Sr ECO or CS course – 3 hours	ISQS 4349
ISQS 3349	ISQS 3344	ISQS 3351	ISQS 4382
ISQS 3348	ISQS 4348	ISQS 3360	ISQS 4385
ISQS 3346	ISQS 4350	MGT 3370	ISQS 3358
MGT 3373	MKT 3350	Non BA/non-ECO elective – 3 hours	Non BA/non-ECO elective – 3 hours
	Submit Intent to Graduate		