

TEXAS TECH UNIVERSITY  
 JERRY S. RAWLS COLLEGE OF BUSINESS ADMINISTRATION

**GENERAL BUSINESS MAJOR**

**MAJOR INTELLIGENCE CONCENTRATION**

Upper Division Requirements and Schedule for BBA Degree  
 120 Hours

Catalog Year 2009-2010; 2010-2011; 2011-2012; 2012-2013; 2013-2014

A minimum 2.75 GPA is required for this major.

**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 2.75 Tech GPA  
**FIN 3320 Financial Management.** Prerequisite: ACCT 2300, 2301, ECO 2301, 2302, and MATH 2345, and minimum 2.75 Tech GPA  
**ISQS 3344 Introduction to Production and Operations Management.** Prerequisite: ISQS 2340 and 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 grades of C in ENGL 1301 and 1302 and minimum 2.75 Tech GPA

**MAJOR COURSES**

**39 Hours – MINIMUM GRADES OF C ARE REQUIRED**

- BA 4000 Data and Text Mining for Business Intelligence.** (taught as a BA 7000 and will be cross listed)  
**BA 4000 Six Sigma.** (Taught as a BA 7000 and will be cross-listed)  
**ISQS 3345 Object Oriented Systems.** Prerequisite: ISQS 3346 with a minimum grade of C  
**ISQS 3346 Internet Programming.** Prerequisite: ISQS 2340 with a minimum grade of C  
**ISQS 3348 Data Base Management Systems.** Prerequisite: ISQS 2340 with a minimum grade of C  
**MKT 3356 Marketing Research and Analysis.** Prerequisite: MKT 3350 and MATH 2345 with a minimum grade of C.

**Group A – Choose 6 from the following:**

- MATH 3342 Mathematical Statistics for Engineers and Scientists.** Prerequisite: MATH 2350 or consent of department  
**MATH 3371 Elements of Finite Mathematics.** Prerequisite: MATH 1550 or 2370 or consent of department  
**MATH 4330 Mathematical Computing.** Prerequisite: Consent of undergraduate program director (MATH)  
**MATH 4342 Mathematical Statistics I.** Prerequisite: MATH 2350 or consent of department  
**MATH 4343 Mathematical Statistics II.** Prerequisite: MATH 4342 or consent of department  
**IE 3311 Operations Research I.** Prerequisite: MATH 2450  
**IE 3341 Engineering Statistics.** Prerequisite: MATH 240  
**IE 3343 Quality Assurance & Engineering Statistics.** Prerequisite: IE 3341  
**IE 4311 Operations Research II.** Prerequisite: IE 3311  
**CS 3364 Design and Analysis of Algorithms.** Prerequisite: CS 1382, 2413 and MATH 2360  
**CS 4354 Concepts of Data Base Systems.** Prerequisite: CS 3364  
**GEOG 3300 Geographic Information Systems.**  
**GEOG 4400 Topics in Geographic Information.** Prerequisite: Consent of instructor

**Senior Course Requirement:**

- MGT 4380 Strategic Management.** Prerequisite: Minimum grade of C in BLAW 3391, FIN 3320, ISQS 3344, MKT 3370, 3373, MKT 3350, and final semester

**UPPER LEVEL ECONOMICS 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

**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.

5 <sup>TH</sup> SEMESTER	6 <sup>TH</sup> SEMESTER	7 <sup>TH</sup> SEMESTER	8 <sup>TH</sup> SEMESTER
BLAW 3391 ISQS 3344 MKT 3350 MGT 3370 MGT 3373	FIN 3320 Jr/Sr Economics Course BA 4000 ISQS 3346 Group A – 3 hours  <b>Submit Intent to Graduate</b>	BA 4000 ISQS 3345 ISQS 3348 Group A – 6 hours	MGT 4380 MKT 3356 Group A – 9 hours