

**Bachelor of Business Administration in Management Information Systems
2014 - 2015 Catalog**

The University of Texas at Brownsville and Texas Southmost College

This document provides a list of the UTB/TSC courses required for the major and their equivalent UTRGV courses.
A significant number of courses have changed their course prefix, number, and title.
For any additional information, please visit the Academic Advising Center.

UTB/TSC Courses

Course Equivalents at UTRGV

GENERAL EDUCATION CORE COURSES REQUIRED FOR THE MAJOR

020 – Mathematics (†)

MATH 1314 College Algebra

MATH 1314 College Algebra

080 – Social and Behavioral Sciences (†)

ECON 2301 Principles of Macroeconomics

ECON 2301 Principles of Macroeconomics

A – GENERAL EDUCATION CORE – 42 HOURS

42 hours of General Education Core

B – MAJOR REQUIREMENTS

1 – Business Administration Lower Division Core – 18 hours

ACCT 2301 Principles of Accounting I (†)

ACCT 2301 Introduction To Financial Accounting

ACCT 2302 Principles of Accounting II (†)

ACCT 2302 Introduction To Managerial Accounting

COSC 1336 Programming Fundamentals I (†)

CSCI 1370 Engineering Computer Science I

BUSI 1301 Business Principles (†)

MGMT 1301 Introduction to Business

BUSI 2341 Statistics (†)

QUMT 2341 Business Statistics I

ECON 2302 Microeconomics (†)

ECON 2302 Principles of Microeconomics

2 – Business Administration Upper Division Core – 30 hours

BLAW 3337 Business Law I **

BLAW 3337 Business Law I

BMIS 3351 Information Systems**

INFS 3390 Management Information Systems

BUSI 3343 Decision Analysis **

QUMT 3341 Business Statistics II

FINA 3380 Managerial Finance **

FINA 3380 Introduction to Finance

ENGL 3322 Business Communications

ENGL 3343 Business Communication

MANA 4352 Business and Society**

MGMT 4304 Business and Society

MANA 3361 Principles of Management

MGMT 3361 Principles of Management

MANA 3363 Operations Management

MGMT 4363 Operations Management

MARK 3371 Principles of Marketing

MARK 3300 Principles of Marketing

*BUSI 4369 Strategic Management**

MGMT 4389 Strategic Management

3 – Management Information Systems Major – 24 hours

BMIS 3303 E-Commerce Strategies **

INFS 4312 E-Commerce Design

BMIS 3310 Business Process Logic **

INFS 3330 Business Process Logic

BMIS 4310 Project Management **

INFS 4308 Project Management

COSC 1337 Programming Fundamentals II

CSCI/CMPE 3326 Object Oriented Programming in JAVA

Select 12 hours from the following list:

BMIS 3301 Web Programming**

INFS 3310 Introduction to Business Programming

BMIS 4367 Topics in Management Information Systems **

INFS 4399 Selected Topics in Information Systems

COSC 2336 Programming Fundamentals III (†)

CSCI/CMPE 2380 Computer Science II

COSC 4313 Computer Networks

CSCI/CMPE 4345 Computer Networks

COSC 4319 Computer and Cyber Security

CSCI 4318 Cyber Security

COSC 4342 Database Management Systems

CSCI/CMPE 4333 Database Design and Implementation

COSC 4343 Data Mining

CSCI 4343 Data Mining

C – BUSINESS RESTRICTED ELECTIVES – 6 HOURS

Select 6 hours from Business courses

6 hours of Business Restricted Electives

(6 hours must be advanced 3000, 4000 level)

Select 6 hours from Business courses

(6 hours must be advanced 3000, 4000 level)

TOTAL CREDIT HOURS FOR GRADUATION – 120

TOTAL ADVANCED HOURS (minimum) – 36

**CSCI courses are highly recommended.

† Grade of "C" or better is required for graduation.

* Need Departmental Approval.

** Student must obtain approval for admission to Upper Division.

Admission to Upper Division: completed, or be within 6 hrs. of completing ALL lower level BBA required courses, and have a 2.5 GPA. For graduation, a student must have a 2.5 cumulative GPA, a 2.5 GPA in the major, and a 2.5 GPA in the upper division core.

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