

Bachelor of Business Administration in Computer Information Systems 2014 - 2015 Catalog

The University of Texas-Pan American

This document provides a list of the UTPA 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.

| UTPA Courses | Course Equivalents at UTRGV |
|--|---|
| A – GENERAL EDUCATION CORE – 43 HOURS | |
| Mathematics – 3 hours | |
| MATH 1340 College Algebra | MATH 1314 College Algebra |
| MATH 1341 Business Algebra | MATH 1324 Mathematics for Business and Social Sciences |
| MATH 1440 College Algebra (4 Hour) | MATH 1414 College Algebra |
| Humanities | |
| Philosophy and Modern/Classical Language Literature – 3 hours | |
| MCLL 2301 Topics in Modern and Classical Literature | MCLL 2301 Special Topics in Modern and Classical Literature |
| PHIL 2392 Business Ethics | PHIL 2324 Professional Ethics: Business |
| Social Science | |
| Other Social Sciences – 3 hours | |
| ECON 2301 Principles of Macroeconomics | ECON 2301 Principles of Macroeconomics |
| Computer Literacy – 2 hours | |
| CIS 1301 | Recommended alternative: INFS 1301 Computer Information Systems |
| CIS 1201 <u>and</u> CIS 1101 | INFS 1301 Computer Information Systems INFS 1101 Introduction to Office Software |
| B – MAJOR REQUIREMENTS – 77 HOURS (61 advanced) | |
| 1 – Business Core – 50 hours (34 advanced) | |
| a – Business Foundation – 16 hours | |
| ACC 2301 Intro to Financial Accounting | ACC 2301 Introduction To Financial Accounting |
| ACC 2302 Fundamentals of Managerial Accounting | ACC 2302 Introduction To Managerial Accounting |
| CIS 1101 Computer Information Systems | INFS 1101 Introduction to Computer Science |
| ECON 2302 Principles of Microeconomics | ECON 2302 Principles of Microeconomics |
| <i>Choose one:</i> | |
| COMM 1302 Introduction to Communication | COMM 1311 Introduction to Communication |
| COMM 1303 Presentational Speaking | COMM 1315 Public Speaking |
| <i>Choose one:</i> | |
| MATH 1342 Business Calculus | MATH 1325 Calculus for Business and Social Sciences |
| QUMT 2342 Computational Method in Business | QUMT 2341 Business Statistics I |
| b – Advanced Business Core – 34 hours (34 advanced) | |
| i – Business Core Courses – 18 hours (18 advanced) | |
| BLAW 3337 Business Law I | BLAW 3337 Business Law I |
| FINA 3383 Managerial Finance | FINA 3380 Introduction to Finance |
| MARK 3371 Principles of Marketing | MARK 3300 Principles of Marketing |
| MGMT 3361 Principles of Management | MGMT 3361 Principles of Management |
| MGMT 4369 Strategic Management | MGMT 4389 Strategic Management |
| QUMT 3343 Statistical Methods of Business | QUMT 3343 Statistical Methods for Business* |
| ii – Economics Policy – 3 hours (3 advanced) | |
| ECON 3360 Managerial Economics | ECON 3360 Managerial Economics |
| ECON 3381 Money and Banking | ECON 3381 Money and Banking |
| iii – Information Systems – 3 hours (3 advanced) | |
| ACC 3326 Acct Information Systems | ACC 3326 Accounting Information Systems |
| CIS 3390 Management Information Systems | INFS 3390 Management Information Systems |

* If UTPA QUMT 2342 has been completed, complete UTRGV QUMT 3343;

If UTPA QUMT 2342 (or equivalent Calculus course) has not been completed, both UTRGV QUMT 2341 and QUMT 3341 must be taken as a two-course sequence.

Subject to change.

iv – International Business – 3 hours (3 advanced)

ACC 3350 International Accounting
BLAW 3340 Legal Considerations of International Business
CIS 3380 Global Information Systems
ECON 3353 International Trade
FINA 4381 International Finance
INTB 3330 International Business
MARK 4330 International Marketing
MGMT 4371

v – Analytical Methods – 3 hours (3 advanced)

ACC 3328 Quantitative Methods in Accounting
ECON 3341 Econometrics
ECON 3342 Business and Economics Forecasting
MARK 4382 Marketing Research Analysis
MGMT 4363 Production Management
QUMT 4343 Quantitative Methods for Decision Making for Business

c – Professionalism and Ethics – 4 hours (4 advanced)

CIS 3198 Business Analysis and Communication
Choose one:

COMM 3313 Business and Professional Communication
MARK 3310 Personal Branding and Communication
MGMT 3335 Communication Policy and Strategy

2 – Computer Information Systems Core – 27 hours (21 advanced)

a – Computer Information Systems Foundation – 18 hours (12 advanced)

CIS 2301 Computer Information Technologies
CIS 2308 Introduction to Business Programming
CIS 3335 Database Management Systems
CIS 3336 Systems Analysis
CIS 3338 Computer Networks
CIS 4308 IT Project Management

b – Restricted Advanced Computer Information Systems Electives – 9 hours (9 advanced)

Choose from:

CIS 3300 Internship in CIS
CIS 3308 Advanced Business Programming
CIS 3312 Web System Programming
CIS 3320 Organization Information Assurance
CIS 3395 ERP Implementation
CIS 4312 Application Development for e-Commerce
CIS 4330 Business Intelligence
CIS 4391 Business Information Security
CIS 4395 ERP Customization
CIS 4397 Health Computer Information Systems
CIS 4399 Selected Topics in Health Computer Information Systems

ACC 3350 International Accounting
BLAW 3340 International Business Law
INFS 3380 Global Information Technology
ECON 3353 International Trade
FINA 4381 International Finance
INTB 3330 International Business
MARK 3310 International Marketing
MGMT 4311 International Management

ACCT 3328 Quantative Methods for Accounting
ECON 3341 Econometrics
ECON 3342 Business and Economics Forecasting
MARK 4350 Marketing Research
MGMT 4363 Operations Management
QUMT 4343 Quantitative Methods for Decision-Making in Business

Select alternative course

COMM 3313 Business and Technical Communication
MARK 3320 Personal Branding
MGMT 3335 Communication Policy and Strategy

INFS 3308 Business Information Infrastructure
Recommended alternative: INFS 3310 Introduction to Business Programming
INFS 3335 Database Management
INFS 3336 Systems Analysis
INFS 3338 Computer Networks and the Internet
INFS 4308 Project Management

INFS 3300 Internship in Information Systems
INFS 3310 Introduction to Business Programming
INFS 4312 E-Commerce Design
INFS 3320 Organizational Information Assurance
INFS 3395 ERP Implementation
Select alternative option
INFS 4330 Business Intelligence
INFS 4391 Information Security
INFS 4395 ERP Customization
INFS 4397 Health Computer Information Systems
INFS 4399 Selected Topics in Information Systems

TOTAL CREDIT HOURS FOR GRADUATION – 120 HOURS

TOTAL ADVANCED HOURS – 55 HOURS