

BUSINESS COMPUTER INFORMATION SYSTEMS

BS

2008-2010

ITDS ADVISOR



BA 338K



940-565-4149



ITDSADV@UNT.EDU

COURSE REQUIREMENTS

University Core (42 hours)

Please see the UNT catalog or the COB Advising and Students Services Office in BA123 for specific core requirements.

Pre-Business Requirements (15-24 hours)

ECON 1100 & 1110 (6 hrs)	Micro and Macroeconomics
COMM 1010 (3 hrs)	Introduction to Communications
MATH 1190 or 1400 (3 hrs)	Math with Calculus
Free Elective (0-9 hrs)	Free Electives
BCIS 2610 (3 hrs)	Introduction to Computers in Business
ACCT 2010 & 2020 (6 hrs)	Principles of Accounting I & II
DSCI 2710 (3 hrs)	Data Analysis with Spreadsheets

IMPORTANT NOTICE: Students must have a 2.7 UNT GPA and have earned a grade of "C" or higher in the following courses prior to filing a degree plan and enrolling in upper level business courses: ENGL 1310 & 1320/2700, ECON 1100 & 1110, MATH1190/1400, BCIS 2610, ACCT 2010 & 2020, and DSCI 2710.

Business Foundation Courses (24 hours)

BCIS 3615 (3 hrs)	Visual Display of Business Information
BLAW 3430 (3 hrs)	Legal and Ethical Environment of Business
BCIS 3610 (3 hrs)	Basic Information Systems
MKTG 3650 (3 hrs)	Foundations of Marketing Practice
DSCI 3710 or 3870 (3 hrs)	Business Statistics or Management Science
FINA 3770 (3 hrs)	Finance
MGMT 3720 (3 hrs)	Organizational Behavior
BUSI 4940* (3 hrs)	Business Policy

* All business foundation courses must be completed with a grade of "C" or higher prior to enrolling in BUSI 4940 which is taken in the last semester.

Professional Field and Supporting Field Courses (33 hours)

BCIS 3630 (3 hrs)	Object-Oriented Programming for Business
BCIS 3680 (3 hrs)	Enterprise-Oriented Programming
BCIS 4610 (3 hrs)	Analysis of Business Information Security
BCIS 4620 (3 hrs)	Introduction to Database Applications
BCIS 4630 (3 hrs)	Fundamentals of Information Security
BCIS 4680 (3 hrs)	Distributed Systems and Teleprocessing
BCIS 4690* (3 hrs)	Information Technology Management
BCIS 4720 (3 hrs)	E-Commerce Systems

Select three courses from the following:

BCIS 3620	File Concepts and Procedures
BCIS 3690	Information Systems Concepts
BCIS 4650	Visual Programming for Bus. Applications
BCIS 4640	Administrative Problems in Info. Systems
BCIS 4660	Decision Systems Design
BCIS 4670	Cont. Seminar in Computer-Based Info. Sys.
BCIS 4700	Problem Solving & Decision Making Process
BCIS 4710	Object-Oriented Methodologies
BCIS 4740	N-Tier Architectures
DSCI 4520	Data-Based Decision Making Process

* Must be taken in graduating semester after all other business foundation courses have been completed with a grade of "C" or higher.

Note: A grade of "C" or higher is required in all Business Foundation, Professional Field, and Supporting Field courses.

A 2.7 overall GPA and a grade of "C" or higher in all previous BCIS courses is required to enroll in an upper level BCIS courses.

A 2.7 UNT, 2.0 Overall, and 2.7 Professional/Supporting Field GPA is required for graduation.

For more information on careers and companies recruiting graduates from this program, contact April Kuykendall, BBA/BS Career Advisor, at 940-565-2707 or aprilk@unt.edu.



WWW.COB.UNT.EDU/PROGRAMS/UNDERGRAD/

Suggested Curriculum Guide for BS in Business Computer Information Systems 2009 & 2010 Catalog Years

YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
FRESHMAN	English (ENGL 1310, 1313)	3	English (TECM 2700 or ENGL 1320, 1323)	3
	Mathematics (MATH 1190, 1400, 1710 or 1720)	3	Data Analysis with Spreadsheets (DSCI 2710)	3
	History (HIST 2610)	3	History (HIST 2620)	3
	Political Science (PSCI 1040 or 1050)	3	Economics (ECON 1100)	3
	Intro to Computers (BCIS 2610)	3	Understanding the Human Community	3
	Total	<u>15</u>	Total	<u>15</u>

YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
SOPHOMORE	Humanities	3	Laboratory Science	3
	Laboratory Science	3	Speech (COMM 1010) (Understanding the Human Community)	3
	Economics (ECON 1110)	3	Political Science (PSCI 1040 or 1050)	3
	Accounting (ACCT 2010)	3	Accounting (ACCT 2020)	3
	Visual and Performing Arts	3	Free Elective	3
	Total	<u>15</u>	Total	<u>15</u>

YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
JUNIOR	Basic Information Systems (BCIS 3610) *	3	Analysis of Business Information Systems (BCIS 4610)	3
	Visual Display of Business information (BCIS 3615) *	3	Introduction into Database Applications (BCIS 4620)	3
	Business Statistics or Management Science (DSCI 3710 or 3870) *	3	Enterprise Oriented Programming (BCIS 3680)	3
	Object Oriented Programming for Business (BCIS 3630)	3	BCIS Elective	3
	Legal and Ethical Environment of Business (BLAW 3430) *	3	Foundations of Marketing Practice (MKTG 3650) *	3
	Total	<u>15</u>	Total	<u>15</u>

YEAR	FALL SEMESTER	HOURS	SPRING SEMESTER	HOURS
SENIOR	Fundamentals of Information Security (4630)	3	Business Policy (BUSI 4940)	3
	Distributed Systems and Teleprocessing (BCIS 4680)	3	Information Technology Management (BCIS 4690)	3
	BCIS Elective	3	E-Commerce Systems (BCIS 4720)	3
	Finance (FINA 3770) *	3	BCIS Elective	3
	Organizational Behavior (MGMT 3720) *	3	Free Elective	3
	Total	<u>15</u>	Total	<u>15</u>

*These courses are business foundation courses and must be completed with a grade of C or higher prior to enrolling in Business Policy (BUSI 4940).

- This schedule is only a suggestion; make sure you understand the necessary prerequisites for each course and consult the ITDS Department Advisor. Course availability subject to change; actual degree audits may change depending on course availability in a given semester.
- **Bolded courses** are pre-business prerequisites to all jr./sr. level business courses and require a grade of C or higher. Math placement is required before enrolling in any MATH course.
- Completion of all pre-business prerequisite courses and a UNT cumulative 2.7 minimum gpa are required prior to enrolling in any jr./sr. level business courses and/or filing for an official degree plan.
- A total of 120 credit hours are required for this degree. GPA requirements for graduation: 2.7 UNT cumulative, 2.7 Professional Field, and 2.0 Overall.
- Sometimes multiple university requirements can be addressed by a single course. Ensure you understand your course and credit hour obligations.