# **Business Analytics**

**BBA** 

Attention consult online degree audit for your correct catalog year

2017-2018

**ITDS Advisor** 

BLB 215

940-565-3110

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# **Course Requirements**

## **University Core (42 hours)**

Please see the UNT catalog or the COB Advising and Students Services Office in BLB 110 for specific core requirements.

## <u>Pre-Business Requirements (21 hours)</u>

ECON 1100 & 1110 (6 hrs)
MATH 1190 (3 hrs)
BCIS 2610 (3 hrs)
ACCT 2010 & 2020 (6 hrs)
DSCI 2710 (3 hrs)

Principles of Economics Business Calculus

Introduction to Computers in Business

Accounting Principles I & II
Data Analysis with Spreadsheets

#### Other Requirements

**Communication:** COMM 1010\* Intro to Communication or TECM 2700 Technical Writing

# **Professional Development:**

BUSI 1200 BUSI 2200

BUSI 3200 or other approved Professional Development course (see advisor)

Free Electives (to reach 120 hours; hours vary)

IMPORTANT NOTICE: In order to enroll in JR/SR level courses and file a degree plan, students must: complete 45 hours, complete the pre-business requirement courses with minimum grades of C; have a minimum 2.7 pre-business GPA; AND have a minimum 2.7 UNT cumulative GPA.

#### **Business Foundation Courses (24 hours)**

BUSI 3660 (3 hrs) Professional Speaking, Writing and Presen-

tatior

BLAW 3430 (3 hrs) Legal and Ethical Environment of Business

BCIS 3610 (3 hrs)

MKTG 3650 (3 hrs)

DSCI 3710 (3 hrs)

Basic Information Systems

Foundations of Marketing Practice

Business Statistics with Spreadsheets

FINA 3770 (3 hrs) Finance

MGMT 3720 (3 hrs) Organizational Behavior BUSI 4940 (3 hrs) Business Policy\*

\* Requirements for enrollment in BUSI 4940: completion of all other business foundation courses w/C or higher, SR status, and graduating semes-

ter .

# **Professional Field Courses (18 hours)**

OPSM 3830 (3 hrs)	Operations Management
DSCI 3870 (3 hrs)	Management Science
DSCI 4510 (3 hrs)	Modeling for Business Intelligence
DSCI 4520 (3 hrs)	Introduction to Data Mining
BCIS 4660 (3 hrs)	Introduction to Data Warehousing
DSCI 4700 (3 hrs)	Analytics for Decision Making

## **Supporting Field Courses (12 hours)**

International course (3 hrs) MGMT 4660\*, MKTG 4280, or FINA 4500

Select three courses from one of the following tracks:

- ♦ BCIS 3630, 3680, 4620, 4650
- ♦ OPSM 4810, 4820, 4880
- ♦ MKTG 3700, 3710, 4620
- Or any other 9 hrs in a functional area as approved by the department

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

A 2.0 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 the Career Center at 940-565-2105



<sup>\*</sup>Preferred

# Suggested Curriculum Guide for BBA in Business Analytics 2017-2018 Catalog

YEAR	FALL SEMESTER	Hours	Spring Semester	Hours
	English (ENGL 1310)** Univ. Core Mathematics (MATH 1180 if required as a	3	English (TECM 2700 or ENGL 1320)**	3
AN	prerequisite or MATH 1190)**	3	Mathematics (MATH 1190)**	3
<b>&gt;</b>	Life and Physical Science	3	Political Science/Government (PSCI 2305 or 2306)	3
RESHI	Political Science/Government (PSCI 2305 or 2306)	3	Economics (ECON 1100)**	3
RE	Category I (COMM 1010 or BUSI 1340 recommended)**	3	Professional Development I (BUSI 1200)	1
Ŧ			Intro to Computers in Business (BCIS 2610)	3
	Total	15	Total	16

YEAR	FALL SEMESTER	Hours	Spring Semester	Hours
	Language, Philosophy and Culture	3	Life and Physical Science	3
RE	American History (HIST 2610)	3	Speech (COMM 1010)** or Technical Writing (TECM 2700)**	3
<b>S</b>	Economics (ECON 1110)**	3	American History (HIST 2620)	3
ō	Accounting (ACCT 2010)	3	Accounting (ACCT 2020)	3
F	Creative Arts	3	Professional Development II (BUSI 2200)	1
So			Data Analysis with Spreadsheets (DSCI 2710)	3
	Total	15	Total	16

YEAR	FALL SEMESTER	Hours	SPRING SEMESTER	Hours
	Basic Information Systems (BCIS 3610)*	3	Supporting Field course (selected with department)	3
	Professional Speaking, Writing and Presentation (BUSI 3660)*	3	Foundations of Marketing Practice (MKTG 3650)*	3
OR	Business Statistics with Spreadsheets (DSCI 3710)*	3	Operations Management (OPSM 3830)	3
Z	Legal and Ethical Environment of Business (BLAW 3430)*	3	Organizational Behavior (MGMT 3720)*	3
$\exists$	Free Elective**	3	Professional Development III (BUSI 3200)	1
			Management Science (DSCI 3870)	3
	Total	15	Total	16

YEAR	FALL SEMESTER	Hours	Spring Semester	Hours
	Supporting Field course (selected with department)	3	Business Policy (BUSI 4940—Capstone)	3
Ř	Finance (FINA 3770)*	3	Supporting Field course (selected with department)	3
<b>□</b>	Introduction to Data Warehousing (BCIS 4660)	3	Modeling for Business Intelligence (DSCI 4510)	3
SEN	Introduction to Data Mining (DSCI 4520) Supporting Field course (MGMT 4660, MKTG 4280 or FINA 4500)	3	Analytics for Decision Making (DSCI 4700)	3
	Total	15	Total	12

<sup>\*</sup>Business foundation courses. These must be completed with a grade of C or higher prior to enrolling in BUSI 4940.

- This schedule is only a suggestion; make sure you understand the necessary prerequisites for each course and consult the Undergraduate Academic Advising and Student Services Office. Course availability subject to change; actual degree audits may change depending on course availability in a given semester.
- Before enrolling in MATH 1190, the correct math placement is required or you must pass the prerequisite math with a grade of C or higher.
- **Bolded courses** are pre-business prerequisites to all JR/SR level business courses and require a grade of C or higher. **Additionally**, completion of all pre-business prerequisite courses with a minimum 2.7 *pre-business GPA* and a minimum 2.7 *UNT cumulative GPA* along with completion of 45 hours are required prior to enrolling in any JR/SR level business course and/or filing for an official degree plan.
- A total of 120 credit hours are required for this degree. GPA requirements for graduation: 2.0 UNT cumulative, Professional Field varies by major (see advisor), and 2.0 Overall.

<sup>\*\*</sup> Courses that will fulfill university core and pre-business requirements. Courses used to fulfill both University and College requirements will increase number of required free electives to reach the 120 hours minimum for graduation. Consult with your advisor for questions on number of free electives needed.